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MONTANA HIGHWAY DEPARTMENT

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STATE DOCUMENTS

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

AUGUST 19, 1974

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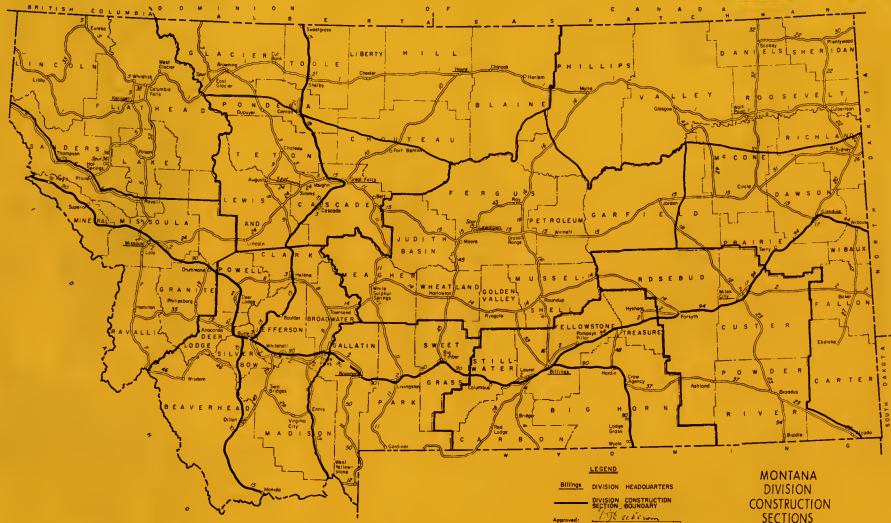

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
AUGUST 16, 1974

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending August 16, 1974:

G E N E R A L

Skies have been mostly clear, temperatures moderate, and precipitation light the past two weeks. Progress has been fair on most projects.

P R E C O N S T R U C T I O N

I 90-1(12)22, Drexel - East & West
Bridge Design

VTN, Inc., Consultant
Helena, Montana

Design of the structures at Sta. 241+ and Sta. 251+ is being delayed, pending hydraulic analysis. Final plans for the other structures have been completed. The contract remains 87% complete.

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles

Menasco-McGuinn Associates
Helena, Mont., Consultants

The consultants have not submitted a report for several months.

I 90-1(13)27-35, St. Regis - West &
St. Regis - East & West
Design Started May 5, 1969

Thomas, Dean & Hoskins, Inc.
Great Falls, Mont., Consultants
Est. Comp. Date - Pending

There will be no further progress until a conference has been held. The contract remains 93% complete.

I 90-1(13)39-43, Sloway - East & West
I 90-1(40)43-47, Superior - West
Design Started Aug. 18, 1969

Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - Dec., 1974

A revised proposal was submitted for additional work on Sloway - East & West, Superior - West, and on the LaVista - Superior primary. Marked up plans on the Dry Creek structures have been received and the comments are being reviewed. Work is continuing on final plans for the Superior structures, and design work has been completed on the box extension at Sta. 163. The roadway section of the contract is 78% complete, bridge section 88.5%, and the total contract as a unit is 87.5% complete.

I 90-1(59)35, U-2, St. Regis - East
Length - 128.0-ft. Prestressed Concrete Girder
Overpass - Sloway Interchange
Contract Not Yet Awarded

Personnel Unassigned
Contract Time - 130 Calendar Days

I 90-2(51)78, Unit 2 - Lothrop Interchange — Wm. C. Maart, Mgr.-F. P. U-1
Length - 143.0-ft. Prestressed Concrete Girder — Missoula, Mont., Phone 549-6491
Overpass & Bridge Rail Revision
Contract Scheduled for Letting Aug. 15, 1974

I 90-2(51)78, Unit 3, Huson - West — Wm. C. Maart, Mgr.-F. P. U-1
Length - 1,020.0-ft. Composite Steel & Concrete — Missoula, Mont., Phone 549-6491
Girder Bridge over Clark Fork & Emb. Approaches
Contract Scheduled for Letting Aug. 15, 1974

S 221(7), Thompson Falls - Wes — H. J. Smith, Designer II
Length - 4.31 Miles — Missoula, Mont., Phone 549-6491
There has been no progress. Personnel are engaged on other projects. The design remains 40% complete.

C O N S T R U C T I O N

I 90-1(48)0, U-1, Lookout Pass - East — Goodfellow Bros., Inc.
Length - 4.245 Miles, Grade-Surf-Sign-Seed — Wenatchee, Wash., Contractor
Contract let Sept. 25, 1970 — L. D. Claridge, Mgr.-F. P. U-II
Amount of Contract - $4,008,513.17 — Missoula, Mont., Phone 549-0431
Work Started Nov. 4, 1970 — Contract Time - 330 Calendar Days
Work Proceed Date - Oct. 21, 1970 — Completed - May 9, 1974
Two engineers are compiling final data for submittal to the Division office about Aug. 30, 1974.

I-IG 90-1(49)4, U-1, Saltese - West — Goodfellow Bros., Inc.
Length - 6.708 Miles, G-GS-PMS & Structures — Wenatchee, Wash., Contractor
Contract let Nov. 23, 1970 — C. R. Owen, Mgr.-F. P. U-II
Amount of Contract - $4,607,542.80 — Saltese, Mont., Phone 678-4346
Work Started March 30, 1971 — Contract Time - 350 Calendar Days
Work Proceed Date - April 16, 1971 — Prob. Comp. Date - Oct. 1, 1974
Progress has been fair. Sealing of shoulders was completed on August 7th and plant-mix bit. surf. completed on August 8, 1974. Work is currently underway on pavement repair, concrete down spouts, culvert installation, etc. The project is 98% complete with 98% of the contract time elapsed. Ten men have been working five shifts of assorted lengths per week. Construction layout, with a 9-man engineering crew engaged, is 96% complete.

I 90-1(76)4, Saltese - West — Federal Construction Company
Dual Rest Area — Spokane, Wash., Contractor
Contract let May 20, 1971 — Jack C. Silvey, Bridge Inspector
Amount of Contract - $125,175.75 — Missoula, Mont., Phone 549-6491
Work Started Aug. 10, 1971 — Contract Time - 210 Calendar Days
Work Proceed Date - June 16, 1971 — Prob. Comp. Date - Aug. 30, 1974
There has been no word from the contractor. Work remaining consists of pump repair. The project is 98% complete with all of the contract time elapsed.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.282 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Mgr.-F. P. U-II
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - Oct. 31, 1975

Progress has been fair. Unclassified excavation is being hauled from the cut at Sta. 700+ to Sta. 707+ and is being placed for fill at Sta. 861+, and from the cut at Sta. 664+ to the fill at St . 624. Borrow is being hauled from the pit left of Sta. 960+ to the roadway at Sta. 1085+. The first lift of 1" P. M. base (5930 tons) was placed from Sta. 716 to Sta. 830. The project is 43% complete with 60% of the contract time elapsed. One hundred men are working on two 10-hour shifts per day five days per week. Construction layout, with a 16-man engineering crew engaged, is 62% complete.

I 90-1(79)47 & I 90-2(63)82, Superior -Huson
Length - 20.0 Miles, Reset Guardrails-Sign-Light
Contract let April 25, 1974
Amount of Contract - $494,765.95
Work Started July 11, 1974
Work Proceed Date - May 22, 1974

Northwest, Inc., Contractor
Meridian, Idaho
Gary Eichert, Mgr.-F. P. U-1
Superior, Montana
Contract Time - 180 Calendar Days
Prob. Comp. Date - Dec. 1, 1974

Progress has been fair the past two weeks. The major portion of removing and re-setting guard rail at the Alberton and Nine Mile interchanges has been completed, with final alignment adjusting and cleanup remaining. Shoulder widening paving is underway at the Alberton interchange, and precast concrete median rail is being placed at the Nine Mile interchange. The project is 14%complete with 39% of the contract time elapsed. Fifteen men are working five 8-hour shifts per week. Construction layout, with a 6-man engineering crew engaged, is 49% complete.

I 90-2(61)104, Lighting
Madison Street Underpass - Missoula
Contract let Feb. 28, 1974
Amount of Contract - $4,886.60
Work Started July 10, 1974
Work Proceed Date - April 16, 1974

City Electric, Contractor
Missoula, Montana
J. R. Williams, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 30 Calendar Days
Prob. Comp. Date - Aug. 30, 1974

There has been no work. The contractor is awaiting delivery of light standards to complete the project. The project is 50% complete. Construction layout is 90% complete.

I 90-2(52)109, RF 231(13) & RF 237(29)
Length - 1.702 Miles, GR-AGG. SURF-PMB & Sign
Contract let Nov. 20, 1973
Amount of Contract -$605,835.69
Work Started Jan. 24, 1974
Work Proceed Date - April 16, 1974

M. & S. Construction Company
Missoula, Montana, Contractor
L. D. Claridge, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-0431
Contract Time - 180 Calendar Days
Prob. Comp. Date - Nov. 1, 1974

Progress has been poor the past two weeks. Curb and gutter are being removed and replaced and there has been general cleanup on Project RF 237(29). Major operations will be resumed as soon as possible. The project is 44% complete with 58% of the contract time elapsed. Sixteen men are working five 8-hour shifts per week. Construction layout, with a 12-man engineering crew engaged, is 60% complete.

ERFO 71(2), Lolo Creek in Missoula County
Length - 12.2 Miles, Riprap & Culv. Extension
Contract let April 26, 1974
Amount of Contract - $82,028.70
Work Started May 7, 1974
Work Proceed Date - May 15, 1974
Final data are being checked in the Division office and will be forwarded to Helena August 20, 1974.

M. & S. Construction Company
Missoula, Mont., Contractor
Ray V. Hoffman, Bridge Inspector
Missoula, Mont., Phone 549-6491
Contract Time - 45 Calendar Days
Completed - June 20, 1974

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973
Progress has been fair. Subcutting is underway in the swampy area south of Florence and borrow is being hauled to the area. The 3", 1½" and 3/4" gravels are being produced and placed from Sta. 440± to Sta. 424±. Subgrade has been completed on Project F 215(23). MC-70 prime has been shot from Sta. 320± to Sta. 424±, and traffic is using this section. The pipe item is 90% complete. Paving operations are scheduled to start about August 26, 1974. The project is 71% complete with 16% of the contract time elapsed. Eighty men are working on sixteen 8-hour shifts per week. Construction layout, with a 15-man engineering crew engaged, is 75% complete.

Washington Construction Co.
Missoula, Mont., Contractor
Gerald P. Tahija, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Prob. Comp. Date - July 1, 1975

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Surf. Upgrading, Signs & Signalization
Contract let Sept. 20, 1973
Amount of Contract - $175,736.13
Work Started Feb. 19, 1974
There has been no work the past week. The contractor has been on other projects. The project is 20% complete with 0% of the contract time elapsed.

Rainbow Electric Company
Great Falls, Mont., Contractor
J. R. Williams, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 120 Calendar Days
Prob. Comp. Date - Sept. 27, 1974

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974
One span was erected and approach embankment placed for the workbridge on the Pier 6 side of the river. Structure excavation is underway for Piers 3, 4, and 5, and dewatering is underway at Pier 4. Several more loads of reinforcing steel have been delivered. The project is 0% complete with 10% of the contract time elapsed. Ten men are working five 8-hour shifts per week. Construction layout, with a 2-man engineering crew engaged, is 11% complete.

Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Prob. Comp. Date - April 22, 1976

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGGS-PMS, Seal & Cover
Contract let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973
There has been no work the past two weeks. Equipment is being moved to sit[illegible] work at bridge ends. The project remains 88% complete with 46% of the contract time elapsed.

Clark Bros., Contractors
Victor, Montana
Allan Dutton, Mgr.-F. P. U-1
Victor, Montana
Contract Time - 35[illegible] Calendar Days
Prob. Comp. Date - Oct. [illegible]

S-RS 447(3), U-2, Victor - North & East
Four Prestressed Concrete Girder Bridges
Contract let Nov. 16, 1972
Amount of Contract - $487,703.62
Work Started April 17, 1973
Work Proceed Date - April 16, 1973

F. & S. Contracting & Subsidiary
Butte, Mont., Contractor
Walter Liles, Mgr.-F. P. U-II
Missoula, Mont., Phone 777-3587
Contract Time - 290 Calendar Days
Prob. Comp. Date - Sept. 30, 1974

Progress has been fair. At Sta. 28+35, concrete has been placed in the deck slab on Spans 1 and 2 and in the curbs on Spans 3 and 4. Deck forms are being stripped from under Spans 3 and 4. At Sta. 39+31, the guard angles have been painted and both coats of linseed oil applied. At Sta. 93+45, backfilling has been completed on both abutments and the sheets extracted. It is planned to start setting beams the latter part of this week. The project is 88% complete with 87% of the contract time elapsed. Twenty-one men are working on five 9-hour shifts per week. Construction layout, with a 3-man engineering crew engaged, is 88% complete.

T 9081(8) & T 9081(11), City of Missoula
Length - 0.00 Miles - Signals
Contract let March 30, 1973
Amount of Contract - $127,834.11
Work Started June 19, 1973
Work Proceed Date - April 25, 1973

Western Sign Corporation
Great Falls, Mont., Contractor
C. W. Hegman, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-6491
Contract Time - 90 Calendar Days
Prob. Comp. Date - Sept. 2, 1974

There has been no work the past two weeks. The project remains 99% complete.

F 9999(40), Unit 2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract Awarded July 25, 1974
Amount of Contract - $50,777.71
Work Not Yet Started

Western Sign Corp.
Great Falls, Mont., Contractor
Allan Dutton, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days

Willard C. Neighbors

WILLARD C. NEIGHBORS
OFFICE ENGINEER II

CN

DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA
August 16, 1974

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on re-construction and construction activities in Area 1230 for the period ending August 16, 1974.

G E N E R A L

Progress has ranged from poor to good. Weather was clear and hot throughout half of the period, then turned cool and rainy. Day time temperatures were from 65° to 90° with night temperatures from 39° to 48°. Highways in fair to good driving condition.

P R E - C O N S T R U C T I O N

S 7(7) Half Moon-South
Length - 5.0 Miles
Design Started - June 2, 1972

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Est. Comp. Date: Nov. 1, 1974

A public hearing was held on Feb. 19, 1974. No design changes forseen. Final design work will proceed when recommendations are received from Hydraulics on the Trumbell Creek crossing. 147 man days have been used to date on the design which is approximately 65% complete. Design personnel are working on other projects in the division.

S 410(6) Burnt Creek-Hell Roaring Creek-Yaak
Length - 6.5 Miles
Design Started - January 19, 1972

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Est. Comp. Date: Dec. 1, 1974

Two men worked the past period, intermittently, on drainage design and summary sheets. Coding forms were submitted for topsoil quantities and seeding areas. Plan-In-Hand prints will be made as soon as brownlines and white prints are received. 189 man days have been used to date with the design approximately 44% complete.

RS 451(1) West Reserve Drive
Length - 6.5 Miles
Survey Authorized - January 10, 1973
Survey Started - January 16, 1973
Survey Suspended - April 10, 1973
Survey Resumed - Nov. 14, 1973

Kenneth Chrisinger, Instmn.
Kalispell, Montana
Phone: 752-1056
Est. Comp. Date: Aug. 23, 1974

Field work is complete. A few recordations remain to be completed. A total of 498 days have been used. One designer has been working intermittently on hard-shell and linen sheets.

CONSTRUCTION

LSF 5-63(1) Scenic Turnout
3.0 Miles South of Ronan
Contract Let - July 25, 1972
Contract Awarded - July 27, 1972
Contract Amount - $56,010.08
Proceed Order - Aug. 18, 1972
Work Started - Sept. 12, 1972

Montana Sign Supply
Helena, Montana
Gerald Roat
Mgr.-FPU I
Kalispell, Montana
Phone: 752-1189
Contract Time: 60 Cal. Days
Proj. Completed: May 18, 1973

The contractor was furnished a list of replacement nursery stock but due to delays in obtaining the nursery stock, it was decided to defer the replanting until suitable weather, probably after Labor Day. The estimated date of submittal of the final and supporting data will be approximately 6 weeks after the re-planting is complete.

F 100(11) U1 Columbia Falls-West
Length - 4.149 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA-Oct. 29, 1973
Contract Amount - $773,090.03
Proceed Order - April 16, 1974
Work Started - April 12, 1974

Hilde Const. Co., Inc., &
Maronick Const. Co., Inc. (JV)
East Helena, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 752-1056
Contract Time: 200 Cal. Days
Prob. Comp. Date: Nov. 15, 1974

Progress has been good. The contractor worked 10-9 hour shifts employing 15-18 men grading from station 60 to 130. They have also been installing cross drains and stripping topsoil. Three inspectors and a survey crew are assigned as needed. Construction layout is 60% complete. The project as a whole is 15% complete with 40% of the contract time elapsed.

F 100(11) U2 Columbia Falls-West (Structure)
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $182,589.66
Proceed Order - April 16, 1974
Work Started - Feb. 18, 1974

E. F. Matelich Const. Co.
Kalispell, Montana
Lawrence Chezik, MFPUII
Kalispell, Montana
Phone: 756-9033
Contract Time: 150 Cal. Days
Prob. Comp. Date: Oct. 1, 1974

Progress has been fair with the placement of re-steel and concrete for all 3 caps and all the beams set. Forming for the back walls, diaphragms and the deck is now in progress. 4 to 10 men are employed and worked 10-8 hour shifts. The project is approximately 67% complete with 25% of the total contract time elapsed. One inspector is presently assigned to the project.

F 191(18) U90 Polson South-Truck Climbing Lane
Length - 0.880 Miles
Contract Let & Awarded - Dec. 15, 1972
Contract Amount - $154,957.23
Proceed Order - April 16, 1973
Work Started - Feb. 16, 1973

M & Construction Company
Missoula, Montana
Gerald Roat, MFPUI
Kalispell, Montana
Phone: 752-1189
Contract Time: 90 Cal. Days
Comp. Date: June 27, 1974

The contractor completed all work on the project on June 27, 1974. A Certificate of Completion was issued on July 11, 1974. Estimated date of submittal for the final and supporting data is September 1, 1974.

F 191(35) Kalispell Storm Drain
Length - 0.0 Miles
Contract Let - January 8, 1974
Contract Awarded - Jan. 10, 1974 (FHWA concurred 1/11)
Contract Amount - $147,601.50
Proceed Order - April 16, 1974 (Spec Prov)
Work Started - June 13, 1974

Lloyd C. Lockrem, Inc.
Billings, Montana
Morrison-Maierle, Inc.
Consultant Engineers for
City of Kalispell
Thomas Barnard, P.E., Mgr MFPUII
Contract Time: 100 Cal. Days
Prob, Comp. Date: Sept. 1, 1974

Progress has been fair. The contractor completed installation of the trunk line and has moved off the project. The sub contractor Trails End Const. has been working 8 hour shifts installing laterals and catch basins on 5th, 4th, 3rd and 2nd streets. Approximately 4 men are employed. Construction layout is 80% complete. Project is 80% complete with 70% of the contract time elapsed. One Highway Dept. inspector is assigned on a part time basis.

F 250(9) Troy-Libby
Street Lights-Libby-West
Length - 1.75 Miles
Contract Let - August 23, 1973
Contract Awarded - Aug. 23, 1973 (concurred FHWA 8/27)
Contract Amount - $76,280.60
Proceed Order - Sept. 24, 1973
Work Started - Sept. 24, 1973

Power City Electric, Inc.
Spokane, Washington
Gerald Roat, MFPUI
Kalispell, Montana
Phone: 752-1189
Contract Time: 90 Cal. Days
Prob. Comp. Date: Aug. 23, 1974

No work this past two weeks. Work is suspended pending arrival of materials for the completion of the contract which is expected approximately Aug. 22. The contract remains 99% complete with 72% of the contract time elapsed.

F 270(90) U90 Spokane Ave.-Whitefish
Length - 0.142 Miles
Contract Letting Date - Aug. 15, 1974

Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 752-1056

The project has been re-advertised with the bid opening held August 15, 1974.

T 9067(1) Signals
Length - 0.00 Miles
Contract Let - Feb. 28, 1974
Contract Awarded - March 1, 1974
Contract Amount - $30,843.41
Proceed Order - April 16, 1974
Work Started - April 11, 1974

Kalispell Neon Sign Service
Kalispell, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 752-1056
Contract Time: 60 Cal. Days
Prob. Comp. Date: Oct. 15, 1974

No work the past 2 weeks as they are waiting on signal poles. Project is 35% complete and contract time has not started.

EHS F RF 9999(57) U3
Signing - Highways 2, 93 & Mont. 35
Length - 197.1 Miles
Contract Let - August 9, 1973
Contract Awarded - August 21, 1973
Contract Amount - $138,452.92
Work Started - March 13, 1974

Western Sign Corporation
Kalispell, Montana
Gerald Roat, MFPUI
Kalispell, Montana
Phone: 752-1189
Contract Time: 120 Cal. Days
Proj. Completed: July 26, 1974

The contractor finished all work on the project on July 26, 1974. A Certificate of Completion was issued Aug. 8, 1974, after final inspection with the FHWA. Estimated date of submittal of the Final and supporting data is Sept. 13, 1974.

SMP 2499-73 (State Project)
8 Crusher setups in Flathead, Lake
Lincoln, Sanders & Granite Counties
Contract Let - Nov. 20, 1973
Contract Awarded - Nov. 28, 1973
Contract Amount - $190,370.00
Proceed Order - Dec. 19, 1973
Work Started - Jan. 23, 1974

Konda Construction Co.
Butte, Montana
John Kalien, DMSII
Kalispell, Montana
Phone: 756-9033
Contract Time: 150 Cal. Days
Prob. Comp. Date: Sept. 30, 1974

Progress the past period has been poor. Contractor has been crushing 3/8" cover material. 1,000 ton remains to be crushed in pit No. 4530-26, Thompson Falls. Only 4 men employed and no work the past week. Contract is 75% complete with no time remaining.

Lake Koocanusa Bridge & Approach Road
1-2437' Six Span Deck Truss Bridge
1.60 Miles - Mont. 37 on E. side of Kootenai
2.43 Miles - Forest Dev. Hwy. side of
Kootenai River
Proceed Order - June 23, 1967
Contract Amount - $8,664,975.00

R. A. Heintz & Williamette Corp.
Portland, Oregon
John Wright, P.E., MFPUI
Eureka, Montana
Phone: 889-3579
Contract Time: 1140 Cal. Days

The project including the bridge abutment modification work is completedand temporary MSH 37 traffic is crossing the bridge.

Montana Highway #37 - Unit I
10.4 Miles of Clearing, Grading & Paving
Res Br Approach Road
1.52 Miles of paving & Misc. Items
Contract Let - May 21, 1969
Proceed Order - June 11, 1969
Work Started - June 16, 1969
Contract Amount - $3,997,008.00

R. A. Heintz Const. Co.
Portland, Oregon
John Wright, P.E., MFPUI
Eureka, Montana
Phone: 889-3579
Contract Time: 920 Cal. Days

Progress has been fair by the landscape restoration contractor. Approximately 18 workers are employed for a 5-8 hour shift schedule. Construction of mounds and subsequent topsoiling has been done in several areas, utilizing the stockpiled topsoil at the north end of the project. Construction signing and flagmen are provided and inconvenience to traffic is minor.

Montana Highway #37 Unit 3B(1)
Left Abutment Buttress Fill
Contract Let - Nov. 7, 1972
Proceed Order - Nov. 15, 1972
Contract Amount - $3,840,855.00
Work Started - Nov. 20, 1974

Stewart-Erickson Combine
Seattle, Washington
A. J. Strobbe, MFPUI
Kalispell, Montana
Phone: 756-9033
Comp. Date: May 15, 1974

The project has been shut down. Buttresses have been completed. Restoration of borrow area to be completed in the summer of 1974. Proj. as a whole is approx. 95% complete.

Montana Highway #37 - Unit 3B(2)
12.4 Miles Clearing, Grading, Paving & Bridges
Paving & Misc. Items of 5.0 Miles on Unit 3A
Unit 3B(1) & 0.8 Miles on Unit 3A
Contract Awarded - August 27, 1971
Contract Amount - $8,837,598.38
Proceed Order - Sept. 9, 1971
Work Started - Sept. 10, 1971

R. A. Heintz Const. Co.
Portland, Oregon
A. J. Strobbe, MFPUII
Lawrence Chezik, MFPUII
Kalispell, Montana
Phone: 756-9033
Contract Time: 1220 Cal. Days

Progress has been good. Contractor & sub-contractors employed a total of 81 men working variable shifts ranging from 8 to 11 hours a day 5 days a week. Work consists of finishing 1½" cr. base from sta. 1796 to 1850. 3/4" leveling material hauled & windrowed sta. 1551+ to 1783+ making this approximately 80% complete. Guardrail post set left & right at sta. 1499+50 to 1580+ making this approximately 60% complete. Fence installation is approximately 60% complete. MC-70 prime placed sta. 868 to 1234+ making this approximately 37% complete. Contractor anticipates starting asphalt paving 8/19/74. Cripple Horse Creek bridge remains approx. 90% complete. Repair work continuing on deck of Five Mile bridge. Project as a whole remains approx 89% complete.

Montana Highway #37 - Unit 3E
10.3 Miles Clearing, Grading & Paving
Paving & Misc. Items - 0.7 Miles of Res Br App
and on 7.8 Miles of Unit 3(C-D)
Contract Let - May 13, 1971
Contract Amount - $15,300,033.00
Work Started - May 25, 1971

Peter Kiewit Sons' Combine
Vancouver, Washington
John Wright, P.E., MFPUI
Eureka, Mont.
Phone: 889-3579
Lawrence Chezik, MFPUII
Structures
Contract Time: 1290 Cal. Days

Progress has been fair. 40 workers employed by prime contractor, surfacing sub-contractor & guradrail sub-contractor who work various schedules. Primary activity is that of trimming, patching & re-priming the leveling course to tolerances. Approx. 80% of the guardrail posts have been set & roughly 40% of the R/W monuments are installed. Holes are being drilled for rock retention fence posts right of sta. 1997+ . Total contract plus modifications is 95% complete.

Montana Highway #37 - Unit 3(C-D)
12.8 Miles of Clearing, Grading & Br
Contract Amount - $8,873,221.00
Contract Awarded - Sept. 21, 1971
Proceed Order - Sept. 30, 1971
Work Started - Oct. 4, 1971

Stewart Erickson Combine
Seattle, Washington
Jack Adamson, Instmn.
Lawrence Chezik, MFPUII
(Structures)
Libby, Montana
Contract Time: 850 Cal. Days

The project as a whole under this contract is 100% complete.

JJK/pt

FOR James J. Keithley, P.E.,
Supv. Div. Const. Section

Department of Highways

Butte, Montana

August 15, 1974

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending August 15, 1974. The weather has been mild with some rain showers and temperatures ranging from $+38^{o}$ to $+88^{o}$.

P R E C O N S T R U C T I O N

I 15-3 (11) 144
Elk Park-Bernice
6.5 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date: Unknown

Design of this project has been suspended until further notice, because of future actions which may effect the final design. Design Plans are 40% complete with R/W Plans 60% complete. The total contract is 60% complete.

I IG 15-3 (12) 150
Bernice - Basin
7.2 Miles Location
Jefferson County

Morrison - Maierle, Inc.
Consulting Engineers
Probable Completion Date: Unknown

All work on this project has been suspended as directed in your letter of September 10, 1970. Preliminary Plans are 85% complete. Design Plans are 15% complete. R/W Plans are 5% complete, and structures are 10% complete. Project as a whole is 36% complete.

I IG 15-3 (13) 157
Basin - Boulder
5.9 Miles Location
Jefferson County

Morrison - Maierle, Inc.
Consulting Engineers
Probable Completion Date: Unknown

Work on this project is suspended pending outcome of the Butte - Boulder Environmental Impact Statement. Design Plans are 20% complete. R/W Plans are 5% complete. Project as a whole is 45% complete.

S-34 (4) Section 1
Wisdom-South
Design
9.656 Miles

Donald G. Braach, Designer 1
Butte, Montana
Estimated Completion Date: Oct. 18, 1974

Design work has been temporarily suspended to help with checking a construction final. Plotting the mylar and profile; plotting, inking, and templating the cross sections: tracing the plan and profile linens, laying and computing the grades, balancing the project: plotting the mass diagram; and computing the roadbed compaction are all 100% complete. The revised design is 47% complete with 441 man days used to date.

S-34 (4) Section 2
Jackson - North
Design
8.070 Miles

Donald G. Braach, Designer 1
Butte, Montana
Estimated Completion Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

S-60 (1)
West Park Street
Design
0.5 Miles
Silver Bow County

Donald G. Braach, Designer 1
Butte, Montana
Probable Completion Date:
December 2, 1974

The design work has been temporarily suspended awaiting cost estimates to close off valuted areas, for the R/W to complete their work & to complete the design of another project. Plotting the mylar & profile; plotting, inking & templating the cross sections; tracing the plan & profile linens; computing the grades; computing the earthwork quantities; computing the linear feet of new curb & gutter; designing the new storm sewer system & computing quantities for new sidewalks are all 100% complete. The design remains 65% complete with 328 man days used to date.

F 249 (18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: December 7, 1970

VTN. INC.
Helena, Montana
Probable Completion Date:
Undetermined

Revised Supplemental Agreement Contract received from MDH. A meeting was held with MDH 7/25/74 to discuss course of action to be taken. Design Plans are 80% complete, R/W plans are 75% complete. Project as a whole is 81% complete .

F 279 (5)
Harrison Avenue - Butte
Location Survey
3.062 Miles
Silver Bow County

Donald G. Braach, Designer 1
Butte, Montana (Plan & Profile)
Probable Completion Date:
Unknown

No work the past period. The remaining work is to obtain elevations on the invert of the existing manholes along the project. A total of 403 man days have been used to date.

S 442 (1) Section 1
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Donald G. Braach, Designer 1
Butte, Montana (Plan & Profile)
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar & profile plotted; the cross sections plotted & inked; & the grades layed & computed are all 100% complete. The plan & profile linens are traced for 1.14 miles or 83% complete. The design is 7% complete with 58 man days used to date.

P R E C O N S T R U C T I O N

S 452 (1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Donald G. Braach, Designer 1
Butte, Montana
Probable Completion Date:
January 10, 1975

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan & profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

C O N S T R U C T I O N

EPS - S000S (40)
Secondary Highway No's 289,359,401 & 499
Intermittent Signing & Delineation
45.5 Miles
Jefferson & Madison Counties
Contract Let: July 18, 1974
Bid Price: $20,574.17
Work Not Started

Western Sign Corp.
Great Falls, Montana
Engineer: Unassigned
Contract Time: 85 Working Days
Probable Completion Date:
May 16, 1975

Preconstruction conference has not been held.

S000S (41)
Sec. Hwys. 276, 375, 393, 403, 423, 440, 441 & 538 Traffic Signals, Signing & Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Not Started

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
November 22, 1974

Preconstruction conference has not been held.

I 15-1 (49) 62 Unit 1
F 387 (14)
Dillon North & Dillon-Twin Bridges Roads
Grading, Aggregate Surfacing Pl. Mix. Bit. Surfacing, and Signing
1.695 Miles I 15-1 (49) 62 Unit 1
0.468 Miles F-387 (14)
Beaverhead County
Contract Let: September 21, 1972
Bid Price: $1,427,682.03
Work Started: October 25, 1972

Hilde Const. Company, Inc. &
Maronick Construction Company
East Helena, Montana
William Birkenbuel, Manager
Field Project Unit 2
Dillon, Montana Tel. 683-4481
Contract Time: 210 Calendar Days
Completion Date:
April 19, 1974

Final Inspection & Acceptance was held April 19, 1974. It is estimated that Final Data will be sent to Helena on September 27, 1974.

I 15-1 (49) 62 Unit 4
EHS F 387 (15)
Dillon North & Dillon-Twin Bridges Roads
The construction of a 294.5' prestressed concrete girder underpass (Dillon Interchange) & the construction of a 321.0' prestressed concrete girder bridge (over UPRR)
0.061 Miles
Beaverhead County
Contract Let: September 21, 1972

Bid Price: $495,045.99
Work Started: November 2, 1972
Huckaba Const. Company
Whitehall, Montana
Harold Wiebe, Manager
Field Project Unit 1
Divide, Montana
Contract Time: 180 Calendar Days
Completion Date:
May 2, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on October 4, 1974.

I 15-1 (55) 87 U1
I 15-2 (29) 93 U1
Melrose South & North
Grading, Agg. Surfacing, Plant Mix Bit. Base, Plant Mix. Bit. Surf. Fencing & Signing
8.693 Miles
Madison & Silver Bow Counties
Contract Let: Jan. 25, 1972
Bid Price: $3,474,590.13
Work Started: March 27, 1972

McIntyre Const. Company &
S. Birch, Incorporate
Great Falls, Montana
Eugene E. Campbell, Manager
Field Project Unit 2
Divide, Montana Tel. 267-2272
Contract Time: 300 Calendar Days
Completion Date:
November 16, 1973

Checking of Final Data is progressing in the Division Office. Melrose South portion will be sent to Helena on August 16, 1974. It is estimated that Melrose North portion will be sent to Helena on August 27, 1974.

I 15-1 (57) 85
I 15-1 (58) 64
I 15-1 (59) 75
Browns Bridge North, Dillon Apex & Apex Brown Bridge Roads
Agg. Surfacing, Pl. Mix Bit. Base, Pl. Mix. Bit. Surf. & Signing
23.084 Miles
Madison & Beaverhead Counties
Contract Let: May 18, 1972
Bid Price: $2,574,004.89
Work Started: June 20, 1972

McIntyre Const. Company &
S. Birch, Incorporate
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Montana Tel. 792-2210
Contract Time: 300 Calendar Days
Completion Date:
October 26, 1973

Final Inspection & Acceptance was held Nov. 27, 1973. It is estimated that Final Data will be sent to Helena on Oct. 25, 1974. Project Manager reports Final Estimate is 95% complete with no men working on it at present time.

LSI 15-2 (1) 127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

This project received Conditional Acceptance on Aug. 29, 1973, but Final Acceptance will not be held until after the establishment period for trees & shrubbery is complete on September 1, 1974.

I 15-2 (33) 96 U 1
F RF 43 (28)
Divide South Road - Wisdom-Divide
Grading, Fencing & Related Items
5.910 Miles
Silver Bow County
Contract Let: Aug. 10, 1972
Bid Price: $2,262,869.12
Work Started: Sept. 5, 1972

Washington Construction Company
Missoula, Montana
Joseph Bettle, Manager
Field Project Unit 1
Divide, Montana Tel. 267-2263
Contract Time: 240 Calendar Days
Completion Date: December 14, 1973

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on September 20, 1974.

I 15-2 (33) 96 Unit 3
Divide - South
Aggregate Surf., Pl. Mix
Bit Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Not Started

McIntyre Const. Co. & S. Birch, Inc. (JV)
Great Falls, Montana
Joseph Bettle, Manager
Field Project Unit 1
Divide, Montana Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
August 1, 1975

Preconstruction conference was held July 30, 1974. A six (6) man Survey Crew is engaged in re-running centerline. Construction layout as a whole is 40% complete.

I 15-2 (34) 103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Construction Co., Inc. &
Maronick Const. Co., Inc. (JV)
East Helena, Montana
Eugene E. Campbell, Manager
Field Project Unit 2
Divide, Montana Tel. 267-2272
Contract Time: 240 Calendar Days
Probable Completion Date: July 15, 1975

Work the past period consisted of pre-wetting cut areas, erecting fence and installing culverts. The contractor employed 19 men for 9-9 hour shifts. Project as a whole is 8% complete with 41% of the contract time elapsed. Construction layout as a whole is 75% complete with 7 Engineers and 2 Inspectors engaged.

I 15-2 (34) 103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Company
Billings, Montana
Harold Wiebe, Manager
Field Project Unit 1
Divide, Montana
Contract Time: 200 Calendar Days
Probable Completion Date:
May 1, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: Progress has been good. Placing and tying Reinforcing Steel and placed Class AD Concrete in deck slabs of N. B. and S. B. structures. Percentages complete for the items are as follows: Structure Excavation 40%; Class AD Concrete 41%; Reinforcing Steel 51%; Prestressed Beams 90%; Structural Steel 40%. The contractor worked one (1) nine (9) hour shift and seven (7) eight (8) hour shifts employing an average of six (6) men. The project as a whole is 38% complete with 21% of the contract time elapsed. No work at Highland Road Separation at Station 738+02.00.

I 15-2 (35) 111 Unit 1
I 15-2 (36) 118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix. Bit. Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Montana Tel. 792-2210
Contract Time: 360 Calendar Days
Probable Completion Date:
July 31, 1975

Work the past period consisted of installing culverts & conducting grading operations. The contractor employed 69 men for 18-9 hour shifts. Project as a whole is 30% complete with 29% of the contract time elapsed. Construction layout as a whole is 92% complete with 6 Engineers and 7 Inspectors engaged.

I 15-2 (35) 111 Unit 2
Deer Lodge Pass-North
Const. of a 284.5' prestressed concrete girder underpass (Feely Interchange) & the constr. of a dual 128.0' prestressed concrete girder overpass (Buxton Interchange)
Silver Bow County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Feldman-Murphy Gen. Cont. Company
Billings, Montana
William Tamietti Jr., Manager
Field Project Unit 1
Butte, Montana Tel. 494-3666
Contract Time:
250 Calendar Days
Probable Completion Date:
Nov. 15, 1974

Progress this past period was good. The contractor worked 10-8 hour shifts with an average of ten (10) men employed. The detour around the Buxton structures was put in use on 8/13/74. Both structures have now been detoured. BUXTON INTERCHANGE: Work this past period was limited to clean up of the entire area and backfill of all of the Bent 2 and 3 footings. Both structures are now ready for bridge end fills as of this date. FEELY OVERPASS: Work this past period consisted of excavating the Bent 3 footing, placing the footing and column concrete in same and the cap form is now being readied for concrete. The contractor has concentrated his operations on the Feely Structure this past period. Project as a whole is 37% complete with 35% of the contract time elapsed. A 3 man engineering crew is assigned.

I 15-3 (21) 162 U1
Boulder Hill North
Grading & Related Items
5.515 Miles
Jefferson County
Contract Let: Oct. 22, 1971
Bid Price: $4,800,279.27
Work Started: Nov. 18, 1971

Goodfellow Brothers, Inc.
Wenatchee, Washington
William Bork, Manager
Field Project Unit 1
Boulder, Montana Tel. 225-3613
Contract Time: 350 Calendar Days
Completion Date: May 29, 1974

Final Inspection & Acceptance was held June 6, 1974. It is estimated that final data will be sent to Helena on Oct. 20, 1974. The project manager reports that the final estimate is 95% complete with 1 man presently working on it.

EMP I 15-3 (27) 162
Boulder Hill North Road
Agg. Surfacing & Plant
Mix. Bit. Surfacing & Signing
5.515 Miles
Jefferson County
Contract Let: Dec. 1, 1971
Bid Price: $1,207,008.03
Work Started: July 9, 1973

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Boulder, Montana Tel. 225-3613
Contract Time: 60 Calendar Days
Probable Completion Date:
August 22, 1974

Work the past period consisted of working on guard rail & completing plant mix operations. The contractor employed five (5) men. There are five (5) Engineers on this project.

S RS 59 (6)
Alder-Ruby Dam-South
Grading, Agg. Surfacing,
Fencing & Signing
3.845 Miles
Madison County
Contract Let: Sept. 21, 1972
Bid Price: $579,327.23
Work Started: Oct. 25, 1972

F & S Contracting Company
Inc. & Subsidiary
Butte, Montana
Robert Wilson, Manager
Field Project Unit 1
Sheridan, Montana Tel. 842-5357
Contract Time: 180 Calendar Days
Completion Date: April 18, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on October 18, 1974.

S 59 (7)
Ruby Dam-Alder Road
Plant Mix. Bit. Base
Surfacing
6.245 Miles
Madison County
Contract Let: Oct. 25, 1973
Bid Price: $271,534.50
Work Started: Nov. 13, 1973

Zook Brothers Const. Co.
Great Falls, Montana
Robert Wilson, Manager
Field Project Unit 1
Sheridan, Montana Tel. 842-5357
Contract Time: 90 Calendar Days
Probable Completion Date:
October 30, 1974

Work the past period consisted of completing paving operations. The work remaining is guard rail and seeding. The contractor employed 16 men for 12-10 hour shifts. Project as a whole is 85% complete with 85% of the contract time elapsed. Construction layout as a whole is 95% complete with 1 Engineer and 4 Inspectors engaged.

DP 72 (6)
Lakeside York Bridge
Grading, Agg. Surf., Pl.
Mix Bit. Surf. & Cover
2.507 Miles
Lewis & Clark County
Contract Let: Oct. 25, 1973
Bid Price: $491,687.06
Work Started: December 10, 1973

Clark Bros. Contractors
Victor, Montana
James Trankel, Manager
Field Project Unit 2
East Helena, Montana Tel. 227-5392
Contract Time: 180 Calendar Days
Probable Completion Date:
October 15, 1974

No work the past period. Project as a whole is 73% complete with 48% of the contract time elapsed. Construction layout as a whole is 100% complete with 6 Engineers engaged.

CJF 77 (1)
Townsend - Helena
(Junkyard Screening)
Broadwater County
Contract Let: July 25, 1972
Bid Price: $10,936.00
Work Started:
September 7, 1972

Skinner Enterprises
Helena, Montana
Donald Bentzen, Manager
Field Project Unit 1
Helena, Montana
Contract Time: 45 Calendar Days
Completion Date: Oct. 3, 1972

There are several trees & shrubs that will have to be replaced before Final Acceptance of this project.

I 90-3 (30) 188 Unit 1
Racetrack-North
Grading, Agg. Surf., Pl. Mix Bit. Surf.
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Montana Tel. 846-1694
Contract Time: 280 Calendar Days
Probable Completion Date:
June 6, 1975

Work the past period consisted of erecting fence, installing culverts & conducting grading operations. The contractor employed 45 men for 20-9 hour shifts. Project as a whole is 26% complete with 35% of the contract time elapsed. Construction layout as a whole is 98% complete with 4 Engineers & 3 Inspectors engaged.

I 90-3 (30) 188 Unit 2
Racetrack - North
The const. of a 78.0' concrete slab
overpass (Sager Lane Separation)
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

McEachern Const. Co.
Butte, Montana
Loren R. Matkin, Manager
Field Project Unit 2
Deer Lodge, Montana
Contract Time: 150 Calendar Days
Probable Completion Date:
October 12, 1974

Progress during the past period was fair. Work consisted of: "West Bound" Abutment No. 1 Made a 2nd. attempt to drive the T. T. Test Pile and it also broke, so then pre-bored down

I 90-3 (30) 188 Unit 2 Cont'd.

an additional 7'.0" & then will drive all as service pile, after 1st placing the pile then backfilling, the additional depth; the service pile arrived (8-8-74). Abutment No. 4 - after pre-boring an additional 7'.0" & back-filling, the additional depth, after the pile was in place, drove the T. T. test pile, span No. 2 decking; installing safety rail; fabricating forms for outside edge of deck & curb & also fabricating forms for the end abutments. "EAST BOUND" - Abutment No. 1 - tried driving T. T. test pile twice & they broke both times, the attempts was made in (2) different holes, so then pre-bored down an additional 7'.0" & then will drive all as service pile, after placing the pile & back-filling, the additional depth, which is in progress @ the present; the service pile arrived (8-8-74). Abutment No. 4 - After pre-boring an additional 7'.0" & backfilling the additional depth after the pile was in place, drove the T. T. test pile. Span No. 2 decking;installing safety rail; fabricationg forms for outside edge of deck & curb & also fabricating forms for the end abutments. The contractor (McEachern Const. Co.) has sent the 15 ton "Link Belt" out onto another job, his 35 ton "Link Belt" was on Unit 1 for a couple of days. Percentages complete for the items are as follows: Mobilization, 50%; Conc. Cl. AD, 17%; struct. excav. Type 1, 100%; treated timber pile-test, 100%; furnish, 50%; drive, 61%; pre-bore holes, 100% & reinforcing steel, 17%. The contractors falsework drawings were submitted and forwarded (7-31-74). The structures as a whole are 23% with 112 of the 196 Calendar Days used or 57% of the contract time elapsed. During the past period (McEachern Const. Co.) worked 10-8 Hr. shifts with 8-men employed. Construction Layout is 45% complete with a 2-man Engineering crew assigned.

I 90-3 (32) 179 Unit 1
Deer Lodge North & South
Add two lanes
Grade, Aggr. Surf., Pl.
Mix. Bit. Surf. & Lighting
7.091 Miles
Powell County
Bid Price: $1,169,186.29
Work Started: Aug. 24, 1972

NFT. Inc. & Associates
Great Falls, Montana
John McGeever, Manager
Field Project Unit 1
Deer Lodge, Montana Tel. 846-2946
Contract Time: 270 Calendar Days
Probable Completion Date:
October 31, 1974

This job is complete with the exception of some fall seeding.

F - 249 (30)
Euclid & Lyndale Avenues
to Main in Helena
Lighting
0.00 Miles
Lewis & Clark County
Contract Let: Oct. 25, 1973
Bid Price: $149,361.92
Work Started: Dec. 11, 1973

Allen Electric
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 90 Calendar Days
Probable Completion Date:
Sept. 15, 1974

Work the past period consisted of performing various construction activities. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 79% complete with 18% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 Engineers & 2 Inspectors engaged.

U-F 269 (10)
Intersection of Montana Avenue
& Custer Avenue in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $47,967.68
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 65 Working Days
Probable Completion Date: Nov. 14, 1974

Preconstruction conference has not been held.

U 279 (8)
Intersection at Harrison Avenue &
Roosevelt Avenue In Butte
Signals, Lighting & Signing
Silver Bow County
Contract Let: April 19, 1973
Bid Price: $26,460.00
Work Started: November 8, 1973

Midland Electric Company
Billings, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 60 Calendar Days
Completion Date: July 16, 1974

Final Inspection & Acceptance on 7/25/74. It is estimated that Final Data will be sent to Helena on November 22, 1974.

EHS S RS 452 (3) Unit 1
Whitehall-Jefferson Island Road
Grading & Gravel Surfacing
0.159 Miles
Madison County
Contract Let: Oct. 19, 1972
Bid Price: $95,305.20
Work Started: Dec. 18, 1972

Jim Gilman Excavating, Inc.
Butte, Montana
George Roat, Manager
Field Project Unit 1
Whitehall, Montana
Contract Time: 200 Calendar Days
Probable Completion Date: Aug. 30, 1974

Work the past period consisted of moving equipment to jobsite and hauling fill material to the west bridge approach. The contractor employed six (6) men for 2-8 hour shifts. Project as a whole is 67% complete with 89% of the contract time elapsed. There are 2 Engineers assigned to this project.

EHS S RS 452 (3) Unit 2
Whitehall - Jefferson Island Road
The const. of a 228.0' prestressed concrete
girder bridge over the Jefferson River
0.054 Miles
Madison County
Contract Let: Oct. 19, 1972
Bid Price: $239,561.60
Work Started: Dec. 18, 1972

Huckaba Construction Company
Whitehall, Montana
George Roat, Manager
Field Project Unit 1
Whitehall, Montana
Contract Time: 180 Calendar Days
Probable Completion Date:
August 16, 1974

Work the past period consisted of finishing concrete, erecting and painting bridge rail, grinding deck and conducting general cleanup of the area. The contractor employed 3 men for 10-8 hour shifts. The project as a whole is 99% complete with 95% of the contract time elapsed. There are 2 Engineers engaged on this project.

F 9999 (62)

US # 91, Montana 41 & Montana 43
Signing & Flashing Signals
94.9 Miles
Beaverhead, Deer Lodge & Silver Bow Counties
Contract Let: Feb. 28, 1974
Bid Price: $40,603.48
Work Started: August 6, 1974

Western Sign Corp.
Great Falls, Montana
William Birkenbuel, Manager
Field Project Unit 2
Dillon, Montana Tel. 683-4481
Contract Time: 90 Calendar Days
Probable Completion Date: Sept. 15, 1974

Work the past period consisted of placing signs and delineators on the Wisdom to Divide road. The contractor employed five (5) men for 5-9 hour shifts. Project as a whole is 35% complete with 0% of the contract time elapsed. There are two (2) Engineers on this project.

RICHARD B. DUNDAS, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

RBD/GBH/MJJ/ejb

August 16, 1974

Bozeman, Montana

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the two-week period ending August 16, 1974.

PRE-CONSTRUCTION

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 11.6 Miles
Survey Started November 27, 1972

William F. Nimmons, Mgr.-Fld. Proj. Units II
Phone Number: 222-0451
Livingston, Montana
Estimated Date of Completion 4-30-75

A four man survey crew worked four days running R/W line for the utility company in the vicinity of the West End Interchange.

F 117 (13) Park Street - Livingston
Approximate Length 2.6 Miles
Survey Started January 17, 1971

William F. Nimmons, Mgr.-Field Proj. Units II
Phone Number: 222-0451
Livingston, Montana
Estimated Date of Completion Aug. 23, 1974

One man spent one day writing up the field recommendations for drainage, curbs and gutters, sidewalks and grades.

RF 244 (15) Raynolds Pass - Ennis
Approximate Length 11.0 Miles
Survey Completed August 15, 1969

Edward J. Reiser, Div. Ofc. Engr. II
Phone Number: 586-9562
Bozeman, Montana
Estimated Date of Completion July 1, 1975

There was no work on this design during the past two weeks. The design remains approximately 30% complete.

S 276 (1) Big Timber North & East
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Mgr.-Fld. Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Estimated Date of Completion March 1, 1975

There was no work on this location during the past two weeks, and these men were utilized on construction projects.

S 370 (7) Bozeman - Wilsall
Approximate Length 6.5 Miles
Survey Started September 17, 1973

Larry O. Williams, Mgr.-Field Proj. Unit
Phone Number: 587-0209
Bozeman, Montana
Estimated Date of Completion Dec. 15, 1974

All work has been suspended on this location survey, as the men are now being utilized on construction projects.

C O N S T R U C T I O N

S 000S (42)
Signing - Park County
Length 54.5 Miles
Signing of Secondary Roads
Contract Awarded November 28, 1973
Contract Amount $22,869.51
Proceed Order Date December 4, 1973
Work Started June 12, 1974

Schmoll Construction Inc.
Hardin, Montana
William F. Nimmons, Mgr.-Field Proj. Units II
Livingston, Montana
Phone Number: 222-0451
Contract Time 120 Calendar Days
Probable Completion Date Aug. 16, 1974

The contractor received his shipment of delineator posts and is currently installing Type "D" delineators on routes 293 and 339. Delineator installation and sign removal should be completed this week. The contractor has a total of 53 calendar days in which to complete the contract.

S 28 (11) 0.8 Mi. South of McLeod-SW
Length 8.5 Miles
Seal and Cover
Contract Awarded March 26, 1974
Contract Amount $39,484.00
Proceed Order Date March 27, 1974
Work Started July 16, 1974

Bozeman Sand & Gravel
Bozeman, Montana
R. W. Saltzman, Mgr.-Field Proj. Units I
Phone Number: 932-2967
Big Timber, Montana
Contract Time 40 Calendar Days
Completion Date August 2, 1974

This project was completed on August 2, the final inspection was made on August 5, and the final estimate and supporting data was submitted to the Division Office on August 5, 1974.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App.)
Grade, Agg. Surf., & Road Mix Bit. Surf.
Contract Awarded October 4, 1973
Contract Amount $158,156.05
Proceed Order Date October 10, 1973
Work Started March 26, 1974

Konda Construction Co.
Butte, Montana
Ronald T. Hoyem, Mgr.-Fld. Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Contract Time 200 Calendar Days
Probable Completion Date Oct. 30, 1974

There has been no work on this project the past two weeks, and it remains 10% complete. The pre-construction conference with Bozeman Sand and Gravel has been scheduled for August 16, 1974 in the Bozeman Division Office. At the present time there are 125 calendar days of contract time remaining.

S 28 (13) U-2
8.0 Miles South of Big Timber
203.0 Ft. Prestressed Conc. Girder Br.
Contract Awarded September 21, 1973
Contract Amount $184,427.46
Proceed Order Date September 28, 1973
Work Started October 18, 1973

F. L. Flynn & Co.
Billings, Montana
Ronald T. Hoyem, Mgr.-Field Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Contract Time 150 Calendar Days
Completion Date July 11, 1974

Work was completed on July 11, 1974 and the final inspection was held on July 12, 1974. The final estimate was turned in to the Division Office on July 24, 1974. Division Office checking of the final estimate is in progress.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 34.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded January 10, 1974
Contract Amount $939,706.88
Proceed Order Date January 14, 1974
Work Started March 13, 1974

Frank Gurney, Inc. and Subsidiary
Spokane, Washington
Roger E. Blossom, Mgr.-Field Prj. Unit
Phone Number: 586-5074
Bozeman, Montana
Contract Time 180 Calendar Days
Probable Completion Date Nov. 1, 1974

Progress has been poor with the contractor employing an average of 10 men and working 8-hr. shifts. Items in progress are guard rail removal, borrow material, new guard rail, culvert installation, and topsoil application. 10,000 lineal feet of guard rail were removed the past two weeks, bringing this item to 24% complete. The borrow item is now 80% complete, new guard rail is 14% complete, topsoil is 40% complete, and culvert installation is approximately 80% complete. The project as a whole is 25% complete with 63% of the contract time elapsed. A four man engineering crew is currently assigned to this project, and the contractor has 109 calendar days remaining to complete the work.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit.
Surf. and Signing
Contract Awarded September 21, 1973
Proceed Order Date September 28, 1973
Work Started February 21, 1974

Schultz & Meyer Construction Co.
Billings, Montana
Robert S. Ricketts, Mgr.-Fld. Proj. Units II
Phone Number: 587-4612
Bozeman, Montana
Contract Time 210 Calendar Days
Probable Completion Date October 31, 1974

Progress has been good with the contractor employing fourteen men and working 8-hr. shifts. The contractor poured the approach slabs for the westbound structure at Sta. 1688 and is also working on the bridge ends under EWO #1 for the structures at Sta. 159 and 176. 178 square yards of approach slab Type B were placed, bringing this item to 10% complete. The subcontractor, Bozeman Sand & Gravel, has been working on the perforated pipe and has accomplished 1,160 cubic yards of culvert excavation. This amounts to 90% of the culvert excavation item. 577 cubic yards of filter material and 940 lineal feet of 12" perforated underdrain were also placed. The filter material item is 52% complete and the culvert item is 48% complete. The contractor intends to begin placing plant mix base on August 26, 1974. A six man engineering crew is assigned to this project, which is 23% complete with 43% of the contract time elapsed. The contractor has 146 days remaining to complete the work.

I 90-6 (35) 304
Landscaping on Bozeman North
and Bozeman East Interchanges
Contract Awarded August 21, 1973
Contract Amount $227,747.39
Proceed Order Date August 22, 1973
Work Started October 3, 1973

Papp Landscaping
Billings, Montana
Martin J. Kolence, Instmn.
Phone Number: 587-4612
Bozeman, Montana
Contract Time November 1, 1974
Probable Completion Date Nov. 1, 1974

Progress has been good with the contractor employing 12 men and working 8-hr. shifts. The contractor's main operation consisted of seven men planting and mulching Virginia Creeper beds and four men working on the sprinkler system at the East Interchange. Planting of the Virginia Creepers is now approximately 88% complete and the sprinkle system at the East Bozeman Interchange is 75% complete. A three man engineering crew is currently assigned to this project, which is 49% complete with 78% of the contract time elapsed. The contractor has 103 days remaining to complete the contract.

RF 127 (10) Big Timber - Reed Point
Upper Deer Creek Br. & App.
Length 0.02 Miles
Contract Awarded April 26, 1974
Contract Amount $164,935.54
Proceed Order Date May 2, 1974
Work Started May 30, 1974

Mackin Const. Co.
Billings, Montana
Ronald T. Hoyem, Mgr.-Fld. Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Contract Time 150 Calendar Days
Probable Completion Date 10-31-74

Progress has been good with the contractor employing five men and working 8-hr. shifts. Traffic was routed onto the detour on August 2, 1974, and the contractor has completed removal of the old structure. He has been working on the excavation for Bent #3 and his plans are to pour the footings for Bent #3 on August 16, 1974. A six man engineering crew is currently assigned to this project, which is 23% complete with 46% of the contract time elapsed. The contractor has 92 days to complete all work.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int.
Length 0.121 Miles
Grading, Agg. Surf., Pl. Mix Base
Plant Mix Bit. Surf., Signing, Signals and Landscaping
Contract Awarded March 30, 1974
Contract Amount $830,994.23
Proceed Order Date April 11, 1973
Work Started March 28, 1973

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Mgr.-Fld. Proj. Unit I
Phone Number: 587-4612
Contract Time 210 Calendar Days
Probable Completion Date 10-31-74

Progress has been fair with the contractor employing an average of seven men and working 8-hr. shifts. The contractor has been placing topsoil and is preparing same for the placement of sod on both Eleventh and West Main Streets. A two man engineering crew is working on this project, which is 93% complete with 90% of the contract time elapsed. The contractor currently has 30 days to complete all work.

F 239 (17) U-1 Wilsall - Northwest
Length 5.689 Miles
F RF 60 (16) Wilsall - South
Length 3.304 Miles
Grading, Agg. Surf., Pl. Mix Bit. Surf. and Signing
Contract Amount $1,753,896.26
Contract Awarded February 27, 1973
Proceed Order Date March 1, 1973
Work Started March 28, 1973

Peter Kiewit & Son's Co.
Omaha, Nebraska
Richard W. Saltzman, Mgr.-Fld. Prj. Units I
Phone Number: 932-2967
Big Timber, Montana
Contract Time 300 Calendar Days
Completion Date Aug. 5, 1974

All work was completed on this project on August 5 and the final inspection was held on August 13, 1974. A four man engineering crew is currently working on the final estimate and supporting data. The final estimate is approximately 40% complete with an estimated date of submittal to the Division Office of September 30, 1974.

F RF 239 (18) Wilsall-White Sulphur Springs
Grading, Agg. Surf., Pl. Mix Base, Pl. Mix Surf., Fencing and Signing
Length 8.381 Miles
Contract Awarded July 27, 1972
Contract Amount $1,059,178.70
Proceed Order Date July 31, 1972
Work Started August 22, 1972

NFT Inc. & Associates
Great Falls, Montana
Contract Time 250 Calendar Days
William F. Nimmons, Mgr.-Fld. Proj. Unit II
Phone Number: 222-0451
Livingston, Montana
Contract Time 120 Calendar Days
Completion Date May 3, 1974

Division Office checking of the final estimate is now in progress.

F 9999 (38) U-2
Signing - Gallatin County
130.6 Miles
Contract Awarded March 1, 1974
Contract Amount $77,784.90
Proceed Order Date March 5, 1974
Work Started July 9, 1975

Schmoll Construction Inc.
Hardin, Montana
Larry O. Williams, Mgr.-Fld. Proj. Unit
Bozeman, Montana
Phone Number: 587-0209
Contract Time 120 Calendar Days
Probable Completion Date Sept. 30, 1974

Progress has been good with the contractor employing between two and five men and working 8-hr. shifts. The contractor has completed hanging all sign panels except those on tubular steel posts. Plans are to begin installing delineators and tubular steel posts on August 16, 1974. The sheet aluminum item is 74% complete and the aluminum sheet increment item is 93% complete. Treated timber barn posts item is 100% complete. A two man engineering crew is assigned to this project, which is 44% complete with 30% of the contract time elapsed. The contractor has 86 calendar days remaining to complete all work.

F 9999 (60)
Signing - Jefferson & Madison Counties
206.7 Miles
Contract Awarded July 29, 1974
Contract Amount $129,051.35
Proceed Order Date
Work Not Started

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Mgr.-Fld. Proj. Unit
Phone Number: 587-0209
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date

There has been no word on the contractor's requesting a pre-construction conference. At the present time, two 2-man crews are staking signs.

F 9999 (64)
Signing and Signals
61.8 Miles of US Highway 89 and Livingston Loop
Contract Awarded August 23, 1973
Contract Amount $87,071.37
Proceed Order Date August 29, 1973
Work Started October 4, 1973

Western Sign Corporation
Great Falls, Montana
Richard W. Saltzman, Mgr.-Fld. Proj. Unit I
Phone Number: 932-2967
Big Timber, Montana
Contract Time 60 Calendar Days
Completion Date April 30, 1974

The final estimate and supporting data were submitted to the Division Office on July 19, 1974. Division Office checking of this final estimate and supporting data is now in progress.

Respectfully Submitted,

Edward J. Rivas for RCH

Richard C. Holmes, PE
Supervisor - Division Construction Section
Bozeman, Montana

RCH:EJR:rp

cc: Gary Gilmore, Division Traffic Engineer, Butte, Montana

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
AUGUST 16, 1974

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 During the period August 5, 1974 thru August 16, 1974.

GENERAL

The weather has been overcast with periods of heavy rain, suspending construction throughout the Division. Temperatures ranged from 50° to 85°.

PRE-CONSTRUCTION

F 25(2) Great Falls Airport
Access Road
Location Survey
Length: 0.9 mile
Survey Started: May 28, 1974

F. Robinson, Mgr. FPU I
Great Falls, Phone #453-2573
Prob. Comp. Date: September 15, 1974

Five men worked 10 man-days Plotting Hardshell and taking Topography. The survey is 55% complete with 184 man-days used to date.

S 134(1) Farmington-Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen, Designer II
Great Falls, Phone #453-0591
Prob. Comp. Date: Dec. 31, 1974

Two men worked 7 man-days making P.I.H. changes. Design remains 51% complete with 191 man-days used.

F 218(10) - 14th St. S.W. Bridge
Location Survey
Length: 0.8 miles

F. Robinson, Mgr. FPU I
Great Falls, Phone #453-2573
Prob. Comp. Date: Sept. 15, 1974

A 4 - 6 man survey crew worked 41 man-days on Plotting Hardshell and taking Topography. The survey is 78% complete with 274 man-days used to date.

F 218(10) Part I - 6th St., Great Falls
Length: 0.4 miles, Cascade Co.
Design Started: September 2?, 1972

Wenzel & Co., Consultants
Great Falls, Phone #453-5478
Prob. Comp. Date: October 31, 1974

10th Avenue South to Station 40 + 65 - A combined Corridor and Highway Design Public Hearing was held on this part of the project February 25, 1974. We are waiting for the State Highway Commission approval to proceed with the final construction drawings. Project is 78% complete.

F 218(10) Part II - 6th St., Great Falls
Length: 0.9 miles, Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co., Consultants
Great Falls, Phone #453-5478
Prob. Comp. Date: Feb. 15, 1975

Route Location Study Report - Sent Preliminary Route Location Study Report for the section from the Burlington Northern Underpass to Central Avenue West to Helena June 14, 1974. Waiting for a date to be set for the Location Public Hearing. Project is 85% complete.

S348(12) Fort Benton-South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen, Designer II
Great Falls, Phone #453-0591
Prob. Comp. Date: April 1, 1975

No work on design this period. Design is 10% complete with 63 man-days used.

S434(1) Dupuyer-Conrad
Length: 6.913 miles, Pondera Co.
Design Started: May 23, 1971

R. Fransen, Designer II
Great Falls, Phone #45-0591
Prob. Comp. Date: Dec. 1, 1974

Two men worked 1½ man-days preparing Utility Plan Sheets and Changing Summery Sheets, Plan Linens and X-Sections to conform to new format. Design is 72% complete with 484 man-days used to date.

CONSTRUCTION

I 15-4(24) 193 Weigh Stateion
7.8 miles North of Helena
0.00 mi. Single Weigh Station, Assoc. Ramps, Fencing & Signing - Lewis & Clark
Contract Awarded: January 11, 1974
Contract Amount: $184,160.16
Work Started: March 13, 1974

Clark Bros. Contractors, Contr.
Victor, Montana
Harry C. Strong, Mgr. FPU II
Wolf Creek - No Phone
Comp. Time: 180 Calendar Days
Prob. Comp. Date: Nov. 1, 1974

Progress has been fair. The contractor had 4 men work 7 - 8 hour shifts applying the prime, backfilling and testing the well, replacing topsoil and cleaning up the area. The project as a whole is 76% complete with 52% of the contract time elapsed. Construction layout is 90% complete with 2 men engaged.

I 15-5(59) 283 Vaughn Interchange
Safety E3 Ramp
0.378 miles, Shoulder Widening, Signing and Partial Lighting Cascade County
Contract Awarded: July 18, 1973
Contract Amount: $115,749.50

Lewis Const. Co., Contr.
Great Falls, Montana
George W. Davis, Mgr. FPU II
Great Falls, Phone #453-2573
Comp. Time: 30 Calendar Days
Date Comp.: July 8, 1974

The project was completed July 8, 1974. The Final Estimate is 90% complete and will be submitted to the Division Office on August 30, 1974.

I 15-5(61) 234, I 15-6(18) 291
I 15-7(17) 323, I 315-5(8) 272 &
FI 172(19) - Various 4 Lane Safety Corr.
66.089 Miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge, Cascade, Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. FPU II
Great Falls, Phone #453-2573
Comp. Time: 210 Calendar Days
Prob. Comp. Date: Oct. 30, 1974

Progress has been poor. Skinner Enterprises worked a total of 30 men 10 - 8 hour shifts priming and plant mixing shoulders, placing signs, pouring Junior grade separation at Station 1145 and forming concrete grates & bevels. Items and percent complete are: Remove Guard Rail is 74% Reset Guard; Rail is 56%; Plant Mix 21%; Signs-Sheet Alum. Increm 14%. Detour 12½ miles So. Cascade, 2 way traffic for 2000 ft. The project as a Whole is 52% complete with 71% of the contract time elapsed. Construction layout is 100% complete with 6 men employed with inspection.

I 15-6(15) 297 U-1 Dutton-No. & So.
5.494 miles, Grade, Aggr. Surfl, Plant Mix
Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. FPU I
Dutton - 476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: July 30, 1975

Progress was poor. Contractor Worked 30 men, 5 - 8 hour shifts hauling Uncl. Exc. to the North Bridge End Embankment, completing it on August 7, 1974 and placing various cross drains throughout the project. Items and percent complete are: Uncl. Exc. 17%; RCP,CL-2 is 10%. The project as a whole is 5% complete with 26% of the contract time elapsed. Construction layout is 78% complete with 11 men engaged in inspection, testing & surveying.

I 15-6(15) 297 U-2 Dutton-No. & So.
Dual 75.0 Ft. Prestressed Conc. Girder Overpass
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $227,301.67
Work Started: July 29, 1974

Sletten Const. Co.
Great Falls, Montana
K. Minehan, Mgr. FPU II
Great Falls, Phone #453-2573
Comp. Time: 150 Calendar Days
Prob. Comp. Date: March 1, 1975

Progress has been fair. Contractor had 4 men work 4 - 8 hour shifts excavating for all abutments and driving test piles in no. 1. The project is 1% complete with 9% of the contract time elapsed.

I 15-7(16) 341 Bullhead Rd. Inter.
0.940 mile Cr., Aggr. Surf., P.M.S., Signing
and 284.5 Ft. Structure - Pondera, Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Not Yet Started

Meyer Constr. Co. Contractor
Billings, Montana
S. Newton Mgr. FPU I (Rdwy)
K. Minehan Mgr. FPU II (Str)
Great Falls, Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: May 15, 1975

No work by contractor. A pre-construction conference was held August 8, 1974, and the Contractor intends to start work September 1, 1974.

RS 91(6) & RS 329(6)
Stockett - Gt. Falls Road and
Gt. Falls - Eden Road
18.3 Miles Plant Mix Overlay
Cascade County
Contract Awarded: July 19, 1974
Contract Amount: $698,004.00
Work Not Yet Started

Baltrusch Constr. Co., Contr.
Havre, Montana
F. Robinson, Mgr. FPU I
Great Falls, Phone #453-2573
Completion Time: 90 Working Days
Prob. Comp. Date: May 15, 1975

No work by contractor or engineering personnel, heavy rains in the area made it impossible to begin construction.

RF-F 252(27) 0-1 Fort Benton-Loma
12.029 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. FPU II
Fort Benton, Phone #622-3673
Comp. Time: 300 Calendar Days
Prob. Comp. Date: Oct. 1, 1974

Progress has been poor. The contractor worked 73 men 14 - 9 hour shifts hauling and placing Uncl. Exc. between stations 2324+00 and 2459+00, placing gravel from station 1999+00 to 2115+00, installing various sizes of drain and approach culverts & pouring slope protectors at station 2240+25 and 2215+18. Items and their percent of completion are: Uncl. Exc. 76%; Base Course 1½" - 48%; Base Course 3" - 57%; Liquid Asphalt MC-70 50%. The project as a whole is 61% complete with 67% of the contract time elapsed. Construction layout is 88% complete with 14 men engaged with inspection, surveying and office work.

RF-F 252(27) 0-2 Fort Benton - Loma
528.0 Ft. Steel & Concrete Girder Overpass
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $461,650.92
Work Started: August 22, 1973

Schultz & Myer Const. Co., Contr.
Billings, Montana
T. G. Tomich, Mgr. FPU II
Loma - No Phone
Comp. Time: 250 Calendar Days
Prob. Comp. Date: Nov. 30, 1974

Progress was fair. 13 men worked 8 hour shifts placing concrete, resteel and forming. Summary of the project: Bent #1 is being formed; Bents #2,4,5,6&7 are in place; Bent #3 is in place to the top of the column & cap is being formed; Bent #8 has piling driven.

Items and percent complete are: Str. Excv. 90%; Furn. Drive T. T. Piles 12" 100%; Class AD Conc. 50%. The Project as whole is 26% complete with 44% of the time elapsed. Two man crew is engaged in layout & inspection.

F 277(11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Rainbow Electric Co., Contr.
Great Falls, Montana
Frank Robinson - Mgr. FPU I
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Aug. 31, 1974

Contractor excavated for and poured signal foundations and placed conduit for loop detectors and conductor. Items and percent complete are: Conduit Steel 1" Rigid is 12%; Conduit Steel 2" Rigid 76%. The project as a whole is 12% complete with 0% of the contract time elapsed. Construction layout is 60% complete with one man engaged with inspection.

Department of Highways

August 16, 1974

A-AD 14(2) - Conrad Streets
& Surface 4.3 miles Midway Rd.
Pondera County
Contract Awarded: May 1, 1974
Amount of Contract: $119,734.00
Work Has Not Started

Meyer Construction Company
Billings, Montana
Stanley Newton, Mgr. FPU I
Great Falls, - Phone #453-2573
Comp. Time: 120 Calendar Days
Prob. Comp. Date: Nov. 15, 1974

The Pre-Construction conference was held May 16, 1974. No work to date.

F 9999(7) & F 238(12) Portions of
Various Primary Highways & Bowman's Corner
121.2 miles Signing, Traffic Control
Devices & Lighting - Lewis & Clark Co.
Contract Awarded: January 11, 1974
Contract Amount: $145,219.73
Work Started: April 23, 1974

Skinner Enterprises, Contr.
Helena, Montana
Stan Newton, Mgr. FPU I
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Sept. 15, 1974

Progress has been poor. Contractor had 2 men working 6 - 8 hour shifts installing conduit and pouring pole foundations at Main & Neill in Helena. The project as a whole is 7% complete with 0% of the contract time elapsed. Construction layout is 95% complete with 1 man engaged in inspection and office work.

M7209(1) 25th & 26th St. at Central Avenue
1st and 2nd Avenue North
0.00 mi. Storm Sewer, Signing &
Traffic Signals - Cascade County
Contract Awarded: March 1, 1974
Contract Amount: $129,635.55
Work Started: April 29, 1974

Cascade Electric Co., Contr.
Great Falls, Montana
Frank Robinson, Mgr. FPU I
Great Falls, Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Sept. 15, 1974

Progress has been fair. Prime Contractor, Cascade Electric Co. and Sub-Contractors Montana Sand and Gravel and Lewis Construction had 5 to 10 men work 7 - 8 hour shifts installing conduit, pouring signal foundations, trenching and placing 18" R.C.P. and plant mixing the trenching area. Items and their percent complete are: Conduit, 2" Rigid is 85%; Plant Mix is 54%; R.C.P.-18" is 70%. The project as a whole is 28% complete with 0% of the contract time elapsed. Construction layout is 70% complete with 1 to 2 men employed with inspection.

EHS-T 9052(14) 2nd St. & Dempsey Road
at Intersection of 10th Avenue South
0.00 miles, Cascade County
Contract Awarded: May 29, 1973
Contract Amount: $28,308.60
Work Started: August 9, 1973

Skinner Enterprises, Contr.
Helena, Montana
Great Falls, Phone #453-2573
Comp. Time: 60 Calendar Days
Prob. Comp. Date: Sept. 15, 1974

Department of Highways August 16, 1974

EHS-T 9052(14) (continued)

Progress was poor. Skinner enterprises employed 1 to 2 men 2 - 8 hour shifts installing a sign left of 1+00 on Dempsey Inn Road and placed rocky material in the ditch on the South side of the intersection. Items and percent complete are: Signs sheet Aluminum is 33%; Treated Timber Posts - 3" are 100%. The project as a whole is 78% complete with 48% of the contract time elapsed.

James T. Sullivan - P.E.

Supvr. Div. Const. Section
Great Falls

JTS/FDT/ac

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 16, 1974

State of Montana- Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 16, 1974.

G E N E R A L

The weather for the past reporting period has been poor due to rain. The temperatures ranged from 46° to 95°.

P R E C O N S T R U C T I O N

RF 132 (12), Joplin- West
6.154 miles, grade, aggr. surf., and
pl. mix surf.
Contract not let

Samuel Hatty, Mgr.-Fld.Proj.Units II
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. This crew is on temporary assignment in the Billings Division.

RS 266 (5), Browning-Babb
11.0 miles location survey
Design Started: 10/27/72

L. D. Nelson, Div. Off. Engr. III
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole remains 60% complete with 437 man-days used to date.

RS 12 (20), Turner- Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Div. Off. Engr. III
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 18 man-days used to date.

RS 94 (5), Chester- Northwest
11.0 miles location survey
Design Started: 7-8-74

L. D. Nelson, Div.Off.Engr. III
Havre, Montana
Telephone No. 265-6821

One to two men worked 7 man-days during this reporting period plotting and inking cross sections. Design as a whole is 6% complete with 33 man-days used to date.

I 15-8 (22) 343, Toole County Line- North
8.294 miles grade, gravel surf.,
pl. mix surf., and weigh station

James A. Dolan, Mgr.-Fld.Proj. Units II
Shelby, Montana
Telephone No. 434-2022

No work on this project during the past reporting period.

SU 70 (9), Havre-South
1.4 miles, Hill County
Utilities Revision

Albert Ullrich, Instrumentman
Havre, Montana
Telephone No. 265-6821

The Montana Power Company worked three 8 hour shifts with 6-8 men employed. 850 Lin. Ft. of 4" gas line was installed for a total of 2,350 Lin. Ft.. 465 Lin. Ft. 2" gas line was previously installed. Gas line revision is approximately 30% complete. The Montana Power Company suspended work on this project August 8th due to rain and work on other projects, plan to resume work August 19. One engineer is engaged in inspection and notes.

C O N S T R U C T I O N

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder bridge and Emb. approaches
Contract Let: 8-15-74
Amount of Contract: $1,325,000.00
Contract not awarded

[redacted] Meyer Construction Company
Billings, Montana
Glen Brown, Mgr.Fld. Proj. Unit I
Shelby, Montana
Telephone No. 434-2022
Contract time: 235 working days
Probable completion date: 10/30/75

A two to three man engineering crew has been assigned to this project and have been working on construction layout.

F 196 (10), Browning Streets
0.889 miles grade, aggr. surf.,
pl. mix bitum. surf., and lighting
Contract Let: 2/22/73
Amount of Contract: $749,881.50
Work Started: 4/16/73

Zook Brothers Construction Co.
Great Falls, Montana
Harold D. Kelly, Mgr.-Fld.Proj.Units II
Browning, Montana
Telephone No. 338-2610
Contract Time: 130 Calendar Days
Completion Date: 6/25/74

One to two men worked 8-1/2 man days checking final estimate. The final estimate is being held up awaiting invoices from the contractor. Checking final estimate is approximately 90% complete. Estimated submittal date is 9/13/74.

S-RS 237 (10) U-1, Oilmont-East
5.926 miles grade, gravel surf.,pl.mix bit. base and seal
Contract Let: 8/22/72
Amount of Contract: $626,883.26
Work Started: 10/31/72

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolen, Mgr.,Fld.Proj.Units II
Shelby, Montana
Telephone No. 434-2022
Contract Time: 210 Calendar Days
Probable Completion Date: 8/30/74

The contractor employed two to four men on three 10 hour shifts sweeping the roadway and cleaning up the approaches. The contractor plans to complete the striping by the end of this week if weather permits. A four man engineering crew worked 17 man-days painting center line control points for striping and working on the final. The project remains 99% complete with 96% of the contract time elapsed. The final is 70% complete.

S-RS 339 (23), Liberty Co. Line-Marias River
8.763 miles aggr. surf.,pl. mix bit. base, signing
Contract Let: 7/12/73
Amount of Contract: $406,258.15
Work Started: 8/6/73

Zook Brothers Construction Co.
Great Falls, Montana
Hugh Klepzig, Mgr. Fld.Proj.Units II
Chester, Montana
No Telephone
Contract Time: 180 Calendar Days
Probable Completion Date: 8/30/74

The contractor has swept the excess chips and the centerline control points for striping have been marked. Striping will be completed when weather permits. The project remains 99% complete with 58% of contract time elapsed. The final estimate remains 95% complete.

Respectfully submitted,

For L. D. Nelson
Hazen D. Flickinger, P.E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
AUGUST 15, 1974

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending Aug. 13, 1974.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from +50° to +95° with generally fair weather.

PRECONSTRUCTION

F-RF-245(12), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-5296
Est. Comp. Date Nov. 29, 1974

No work on this project during the past period. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting plan and profile are 94% complete, bridge situations are 93% complete and section ties are 92% complete. This survey remains 95% complete with 578½ man days used to date.

S-359(6), MARSH - GLENDIVE
Lenght - 7.0 Miles
Survey Authorized - February 23, 1973

Howard D. Kelly, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Est Comp. Date - October 15, 1974

Work was temporarily suspended on this project on June 21, 1974. Survey as a whole is estimated to be 46% complete with 348 man days used to date.

S-361(13), PRESSERVILLE - GIRAD - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

John M. Berres, Div. Off Engr. III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Comp. Date - December 29, 1976

No work on this project during the past period. Design remains 11% complete with 25 man days used to date.

CONSTRUCTION

I-94-5(15)183 Unit I
FALLON - DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started Aug. 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, MT
H.D. Kelly, M.F.P.U.II App's
A.J. Kuntz, M.F.P.U.II Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - Dec. 15, 1975

I-94-5(15)183 Unit I, Continued

Sletten Construction Company started construction operations on 8-7-74. Work consisted of erecting a small amount of temporary fence on north end of structure. Road was built down to water level on the north end for erection of work bridge. Driving of pile for work bridge started on 8-13-74. Some brush clearing in the areas of Bents No. 1 & 2. Sub-contractor William Clairmont Inc. began work on 8-7-74. One to four men worked six 8-hour shifts installing water pump and laying water pipe and began prewatering Borrow Area left 2056+00. Project as a whole is 0.01% complete with 0 work days or 0% of contract time elapsed. Construction layout with 1 to 8 men assigned is estimated 7.0% complete.

I-94-6(21)191 Unit I
DAWSON COUNTY LINE - EAST
Length - 5.791 Miles
Grade, Agg. Surf. Plant Mix Base
Plant Mix Fencing and Signing
Contract Awarded - December 1, 1971
Amount of Contract - $2,282,877.49
Work Started - April 4, 1972

William Clairmont, Inc.
Box 1074, Bismarck, North Dakota
Howard D. Kelly, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Contract Time - 300 Calendar Days
Comp. Date - December 3, 1973

This project was completed on 12-3-73 using 312 of 316 calendar days. All notes have been checked by Division office. Final estimate is 96% complete and will be submitted to Division office on about September 18, 1974. 1 to 2 men worked 8 days on final data this period.

I-94-6(22)197 Unit I
MILEPOST 197 - EAST
Length - 6.823 Miles
Grade, Agg. Surf. Plant Mix Surf.
Fencing and Signing
Contract Awarded - April 28, 1972
Amount of Contract - $2,266,395.58
Work Started - May 17, 1972

William Clairmont, Inc.
P.O. Box 1074, Bismarck, North Dakota
Howard D. Kelly, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Contract Time - 300 Calendar Days
Comp. Date - October 25, 1973

This project was completed on 10-25-73 using 302 of 305 calendar days. The final estimate remains 96% complete and will be submitted to Division Office on about September 18, 1974. One man worked one day on final data this period.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area &
Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started Aug. 7, 1974

Rainmaker, Inc.
1831 Main
Billings, Montana 59101
Howard D. Kelly, Mgr. Fld. Proj. Unit 2
Glendive, Montana - Phone 365-2877
Contract Time - 120 Cal. Days
Probable Comp. Date - Nov. 15, 1974

Contractor began work on 8-7-1974. 1 to 2 men worked 4 variable shift lengths digging holes and making percolation test for drainfield. Work was stopped on 8-12-74 and contractor has not stated what his future plans are. Contract is 0% complete with 33 calendar days or 28% of contract time elapsed. Construction layout is estimated 50% complete with 1-5 engineers assigned part time.

EHS I-94-7(9)233, PS Unit I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started May 3, 1972

Hilde Construction Co.
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Mgr. Fld. Proj. U.I
Wibaux, Montana - Phone 795-2550
Contract Time - 360 Calendar Days
Prob. Comp. Date - Nov. 1, 1974

Progress this past period has been good. Prime contractor worked ten 9-hour shifts employing 1 to 5 men on general clean-up, sub-contractor on plant mix operations worked five 16-hour and two 10-hour shifts producing and placing 17,343 tons of 3/4" Type 3 Plant Mix making a total to date of 66,092 tons or 109% complete. Sub-contractor on signing, guard rail and lighting items worked ten 9-hour shifts installing signs and guardrail making these items as a whole 80% complete. Striping sub-contractor began work on this project on 8-12-74 working two 10-hour shifts striping shoulder lines on Eastbound lane. Total men employed on project this past period was 40 to 70. Project as a whole is 92% complete with 97% of the contract time elapsed. Construction layout with 18 men engaged is 97% complete.

I-94-7(10)233
WIBAUX EAST AND WEST
Length - 0.072 Miles (Structures)
Contract Awarded - May 22, 1972
Amount of Contract - $656,852.39
Work Started - July 7, 1972

Schultz and Meyer Construction Co.
P.O. Box 1417, Billings, Montana
Clifford Neiffer, Mgr. Fld. Proj. U.II
Wibaux, Montana - Phone 795-2550
Contract Time - 250 Calendar Days
Prob. Comp. Date - August 23, 1974

No work during the past period. Final inspection was made October 16, 1973. Final acceptance pending corrective action that will require bringing the deck slab within tolerance of plan profile grade on Span No. 3 on the West Wibaux Interchange with plant mix bituminous surfacing. Project remains 99% complete with 246 calendar days of 98% of the contract time elapsed. Final checking of notes in the Division Office is 100% complete and final estimate is 50% complete.

F-RF-245(24) Unit I, GLENDIVE - SIDNEY
Length - 10.147 Miles
Grade, Drain, Agg. Surf. Plant Mis
Bit., Surf. Storm Sewer and Signing
Contract Awarded - April 28, 1972
Work Started - June 19, 1972
Amount of Contract - $2,554,731.55

Schultz and Meyer Construction Co.
Box 1417, Billings, MT
David A. McCloy, Mgr. Fld. Proj. Unit II
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Prob. Comp. Date - August 30, 1974

A Suspend Work Order was issued effective April 16, 1974 as all work on the project has been completed except for backing plates on the flasher at Station 451±, which items have not yet been received from the supplier. The project as a whole is 99% complete with 208 calendar days used or 97% of the contract time elapsed. One to three men are employed in the Division Office working part time on final notes and computations.

PROGRESS REPORT CONSTRUCTION

EHS-F-RF-245(26) Unit I
GLENDIVE - SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Amount of Contract - $404,791.02
Contract Awarded - September 21, 1973
Work Started - April 4, 1974

Joe Mayo and Son
Cavalier, North Dakota 58220
David McCloy, Mgr. Fld. Pfoj. U.II
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Prob. Comp. Date - November 1, 1974

Progress has been poor. The contractor, Joe Mayo and Son, Inc. worked twelve 8-hour shifts on traffic maintenance employing one man. Mitchell Bros. Construction Company worked ten 8-hour shifts setting forms and pouring concrete for inlet and outlet structures station 142+ and Div. Box Lt. station 172+. Three to five men were employed. The percent complete of major items are: Unclassified Excavation 95%, Traffic Control 66%, Culvert Excavation 135%, 1½" C.B.C. 10%, and pipe drainage 84% complete. The project as a whole is 48% complete with 120 calendar days used or 57% of the contract time elapsed. Construction layout with a one man engineering crew and 2 inspectors, part time is estimated to be 80% complete.

EHS-F-RF-245(26) Unit II
GLENDIVE - SIDNEY (Structures)
Length - 0.055 Miles
Contract Awarded - May 29, 1973
Amount of Contract - $265,678.49
Work Started - June 26, 1973

Sletten Construction Company
Great Falls, Montana
Arthur J. Kuntz, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Contract Time - 175 Calendar Days
Prob. Comp. Date - Sept. 30, 1974

Contractor has been on a Suspend Work Order since 7-2-74. The only work remaining is the placement of 3 wingwalls that cannot be done until contractor on Unit I places traffic on new structures and old structures are removed. Project as a whole is 99% complete with 145 calendar days used or 83% of the contract time elapsed. Engineer working on other projects.

Respectfully,

Bruce Russell, Supervisor
Division Construction Section

BR/kh

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
August 16, 1974

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending August 16, 1974.

GENERAL

The weather was extremely warm at the beginning of the period with rain and scattered thunder showers resulting in cooler tempertures the last week. Progress on road construction was poor to fair. Progress on design was fair. The temperatures ranged from a low of 53 to a high of 96 above.

PRECONSTRUCTION

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70

James E. Baldwin, Mgr.-F.P.U.-II
Culbertson, Montana
787-5701

Information for photogrametry section was obtained and re-submitted for alternate alignment study.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-03-71
Location Survey Started 05-20-74
Survey Suspended 06-21-74

Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Est. Completion Date 05-31-75

There was no progress this past period. Centerline and bench levels have been established from Station 0+00 to 370+00 or 90% complete. Location survey is 22% complete or the equivalent of 1.67 miles. A total of 93 man-days have been used to date.

F 273 (16), Culbertson-South (Line Revision)
Approximately 1.0 Miles in Length
Authorized--12-03-73
Survey Started--01-14-74
Location Survey Compl.--04-05-74

Ben J. Harada, Div. Off.Engr. III
Wolf Point, Montana
653-1050
Design Started--04-08-74
Est.Compl.Date (Design)--09-15-74

Twelve man-days were used the past period on design using 5½% grade on the twenty-five foot line projection of the revised line. A total of 44 man-days have been used to date on recent line revision design which is 70% complete.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73

Ben J. Harada, Div.Off.Engr.III
Wolf Point, Montana
653-1050
Design Started--11-26-73
Est.Compl.Date(Design)--09-30-74

The first nine miles of the location survey has been completed and survey has been suspended. Five man-days were used the past period on design of the southerly ± 8 miles. A total of sixty-nine man-days have been used to date. Design is approximately 22% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Mgr.-F.P.U.-I
Opheim, Montana
762-3292
Calendar Days--270
Prob.Compl.Date--11-01-74

The contractor worked 9-10 hour shifts this past period, with an average of 19 men employed. 34,000 cubic yards of unclassified excavation were moved for a total to date of 214,000 cubic yards, making the grading item 68% complete. 299 lineal feet of culverts were installed and 2.8 cubic yards of concrete for cut-off walls was poured. A total of 3273 lineal feet of culverts to date, making the drainage item 62% complete. No work was performed by the fencing sub-contractor this past period and fencing item remains at 99% complete. The project as a whole is 32% complete with 32% of the contract time elapsed. Seven engineering employees are assigned to the project.

ERFO 70 (01) U-2, Oswego Bridge
0.018 Miles in Length
Contract Let--10-19-72
Contract Awarded--11-03-72
Work Started--11-27-72
Proceed Order Date--04-16-73(Supp.Spec.)
Bid Price--$209.261.81

Volk Construction, Inc.
Great Falls, Montana
Albert W. Bonner, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Calendar Days--200
Prob.Compl.Date--10-30-74

The only work remaining is seeding and related items, which can not be done until after October 15th. Project is 99% complete with 91% of the contract time elapsed.

S-RS 98 (5), Wolf Point N & E Loop(South Sec.)
5.848 Miles in Length
Contract Let--11-16-72
Contract Awarded--11-20-72
Bid Price--$515,893.53
Proceed Order Date--04-16-73
Work Started--06-13-73

Joe Mayo & Sons, Inc.
Cavalier, North Dakota
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Actual Compl.Date--08-07-74
(169 Calendar Days)
Calendar Days--210

S-RS 98 (5), Wolf Point N & E Loop (South Sec.) continued

Highway striping was completed on 08-07-74. Three men worked one four-hour shift. Project is 100% complete with 80% of the contract time elapsed. The final is 90% complete with portions having been checked by the Division Office. One man working periodically on the final.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Bid Price--$1,561,581.00
Work Started--07-01-74 (Fencing Only)

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Mgr.-F.P.U.-II
Culbertson, Montana
787-5701
Calendar Days--330
Prob. Compl. Date--09-01-75

No work was accomplished by the contractor this past period. New fence remains 42% complete and temporary fence 25% complete. The contractor has advised that he plans to begin grading operation the week of September 9, 1974. The project as a whole is 1% complete with 81 days or 23% of the contract time elapsed. A five-man engineering crew is engaged on the project and the construction layout is 95% complete.

S-RS 429 (6) U-1, SE Wolf Point-Hungry Creek
7.838 Miles in Length
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-22-74
Proceed Order Date--04-16-74
Bid Price--$742,775.22

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Calendar Days--220
Prob. Compl. Date--11-01-74

Progress this past period consisted of moving 35,000 cubic yards of unclassified excavation for a total to date of 160,000 cubic yards or 52% complete. 582 feet of culverts were installed for a total of 2240 feet, making the drainage items 73% complete. Fencing is 26% complete. 17 men worked 9 8-hour or 10-hour shifts on the various contract items. Project is 19% complete with 43% of the contract time elapsed. Construction layout is 100% complete. Six engineering personnel are engaged on the project.

S-RS 429 (6) U-2, Bridge on SE Wolf Point-Hungry Creek
0.028 Miles in Length
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--03-12-74
Proceed Order Date--04-16-74
Bid Price--$149,444.55

F.L. Flynn and Co.
Billings, Montana
Albert W. Bonner, Mgr. F.P.U.-II
Wolf Point, Montana
653-1301
Calendar Days--125
Prob. Compl. Date--11-01-74

The contractor employed 5 to 8 men working 8 hours per day five days a week, except on 08-07-74 when the deck was poured 15 men worked. All concrete has since been placed and is in the process of being finished. Status of contract items: Concrete Class AD - 90%, Structural Steel - 97%, Structure Excavation - 83%, Treated Timber Test Pile - 100%, Furnish & Drive Treated Timber Pile - 100%, Reinforcing Steel - 100%, Prestressed Beams Type A 45' - 100%, Prestressed

S-RS 429 (6) U-2, Bridge on SE Wolf Point - Hungry Creek continued

Beams Type A 55' - 100%. The project as a whole is 91% complete with 73 % of the contract time elapsed. Construction layout is 92% complete with a two-man engineering crew assigned to the project.

RS 429 (7), SE Wolf Point - Hungry Creek
7.107 Miles in Length
Contract Let--07-18-74
Contract Awarded--07-25-74
Bid Price--$72,435.50
Proceed Order Date--08-15-74
Work Started--08-06-74

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Working Days--30
Prob. Compl. Date-- 10-15-74

Progress this past period consisted of crack sealing with 120-150 asphalt cement mixed with reclaimed rubber. This item is 40% complete. Four men worked 7 9-hour shifts. Project is 5% complete with 0% of the contract time elapsed. One engineering personnel is engaged on the project.

SMP 4699-73, Maintenance Stockpiles on Various Roads
0.000 Miles in Length
Contract Let--01-08-74
Contract Awarded--01-10-74
Work Started--07-17-74
Proceed Order Date--01-31-74
Bid Price--$77,000.00

Zook Brothers Construction
Great Falls, Montana
Leroy Anderson, Div.Mat'ls Supvr.-II
Wolf Point, Montana
653-1050
Calendar Days--120
Prob. Compl. Date-- 09-01-74

Contractor has completed crushing and stockpiling aggregate from pit numbers 4310-55 and 4610-23. Presently working in Pit No. 4610-25 which is about 28% complete. Nine men are working five ten-hour shifts per week. Project is 46% complete with 81% of the contract time elapsed. Two state employees are assigned to the project.

Respectfully submitted,

Vernon D. Borden

Vernon D. Borden, P.E.
Supvr.-Div. Construction Section

VDB:BH:bls
cc: All Mgrs. F.P.U.
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

August 16, 1974

Following is a report on Highway preconstruction and construction projects in Area Function 5130 for the reporting period ending August 16, 1974.

GENERAL

Normal seasonal temperatures ranging from +54 to +85 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-9(13)528 Lodge Grass-South
I 90-9(14)542 Wyoming Line-North
F 212 Wyola Connection
21.5 Miles Location Survey & Design
Work Started 2-23-70

Vooreheis, Trindle, Nelson, Inc.
Helena, Montana

Final structure plans on Lodge Grass South project were accepted as complete by the Department of Highways. Final tracings for Lodge Grass South Construction, right of way, fencing, and utility plans were submitted on May 18, 1973 and accepted. Final tracing for Wyoming Line North and Wyola Connection, right of way, fencing and utility plans submitted on April 2, 1974 and accepted. Final Wyola TI Bridge Plan tracings submitted on May 20, 1974 and accepted by the Department of Highways. Final Aberdeen TI Bridge Plan tracings submitted on May 20, 1974 and accepted by the Department. Final tracings for Wyola Connection Construction plans submitted to MDH on July 17, 1974 for final acceptance. Signing plans for Wyoming Line North and Wyola Connection submitted to MDH on July 17, 1974 and accepted by the Department on July 24, 1974. Final tracings for Wyoming Line North Construction plans submitted to MDH for final acceptance on July 17, 1974. The contract which has been revised to reflect redesign is 100%.

F 46(7) From Intersection of 3rd Street
And Crawford Avenue in Hardin and
Northerly Approximately 1.0 Mile to
Interchange of Interstate I-90
2.1 Miles Location Survey
Stage 1 Survey Authorized 3-14-69
Stage 1 Survey Started 3-27-69

Christian, Spring, Sielbach & Assoc.
Billings, Montana

Preparation of the final design report has been performed. The contract is 98% complete.

F 156(9) Miles City-Volborg
North and South
7.488 Miles Design
Design Work Started 11-1-71

James M. Young, Designer II
Billings, Montana
Probable Completion Date 12-20-74

One man worked on this project during the last reporting period attending the public hearing in Volborg. Design work is 55% complete.

F 188(7) 3rd St. in Hardin to I-90
Billings - Hardin
Length 2.5 Miles
Stage 1 Survey Authorized 3-14-69
Stage 1 Survey Started 3-24-69

Christian, Spring, Sielbach, & Assoc.
Billings, Montana

Preparation of the final design report has been performed. The contract is 98% complete.

S 3(6) Red Lodge - Belfry
8.008 Miles Design Work
Design Work Started 1-18-72

James M. Young, Designer II
Billings, Montana
Probable Completion Date 12-13-74

Three employees worked on this project during the last reporting period plotting templates, designing drainage structures, printing notes on the linens for review plan prints and checking additional data in the field. Design work is 69% complete.

S 322(1) Hardin - Sarpy Creek
11.524 Miles - Location Survey
Authorized 12-7-73
Survey Started 1-9-74

Robert E. Ewing, Mgr. F.P.U. II
Hardin, Montana
Probable Completion Date 8-30-74

Three employees from the design section have been working on this project during the last reporting period checking proposed grade lines in the field and reviewing items of interest with local land owners along the route. Survey work will resume in the near future.

CONSTRUCTION

I 90-8(70)388 Unit 1
Safety Corrections in
Stl'tr. & Yell. Co's.
Contract Let 7-17-73 on 31.6 Miles
Work Started 8-7-73
Amount of Contract - $864,582.71

Coral Corporation, Contractor
Gladstone, Oregon
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 210 Calendar Days
Probable Completion Date 10-12-74

Contractor, Coral Corporation has 12 men working removing old and installing new guard rail, patching guard rail holes, erecting structural steel sign posts, treated timber poles, and installing signs on the project. Subcontractor, Stolzenburg

Inc. has four men working grading for the median turn arounds and ditch blocks. and hauling topsoil on the project. Subcontractor, Midland Electric Company has three men working on the sign changeable copy on the project. Mobilization is 90% complete. Guard Rail Items are 87% complete. Signing items are 45% complete. Excavation Items are 86% complete. Traffic control is 84% complete. Plant mix items are 19% complete. Electrical items are 94% complete. All other items on the project remain the same. Engineering time charged to the project has been 24 man days. Contract time elapsed is 152 days or 72% to date and 58 calendar days remain. The project as a whole is 75% complete.

I 90-8(70)388 Unit 2 & F 134(8)
Laurel Interchange Lighting
Contract Let 10-25-73
Amount of Contract - $81,402.58
Work Started 6-18-74

Yellowstone Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 90 Calendar Days
Probable Completion Date 9-30-74

The contractor is installing the rigid steel conduit, and the light standards with breakaway devices on the project. Mobilization is 61% complete. Traffic Control is 59% complete. Conduit Steel 1½" Rigid is 25% complete. Light Standards are 11% complete. All other items on the project remain the same. The contractor has worked ten shifts and employed six men. Engineering time charged to the project has been 13 man days. Contract time elapsed is 14 days or 16% to date and 76 calendar days remain. The project as a whole is 23% complete.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 5-31-75

Fair progress. The contractor employed an average of four men and worked three 8-hour shifts. Backfilling was completed at bent numbers 1 and 5. To date 80,329 pounds of steel have been placed or 27% complete. Class AD Concrete is 50% complete. Piling is 100% complete and all other items on the project are as previously reported. The structural steel is not expected to arrive on the project until on or about September 1, 1974. A suspend order will be issued due to material delays, provided all other work is done and work is stopped because of late material delivery. The project as a whole is 25% complete with 94 calendar days or 26% of the contract time elapsed. Construction layout is 30% complete. A three man engineering crew has been engaged in construction layout, inspection and computing quantities.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar-East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 5-1-75

Good progress. The contractor's grading crews worked twenty 9-hour shifts hauling 398,000 cubic yards of Unclassified Excavation between station 179+25.7 and station 299+00. The pipe crew worked ten 9-hour shifts installing 470 feet of 24" CSP and 116 feet of 24" RCP between station 284+34 and station 353+00. The fence crew worked ten 9-hour shifts installing panels and CW fence between station 174+00 and station 370+65. A total of 57 men are employed. The grading is 39% complete. Fencing is 7% complete and drainage items are 15% complete. The project is 20% complete with 10% of the contract time elapsed. Nine persons are assigned to the project for engineering and inspection. The engineering layout is 72% complete.

I 94-1(39)30 Ul Pompeys Pillar-East
4.204 Miles of Grading and Fencing
(East Section)
Contract Let 1-18-73
Amount of Contract - $1,733,623.05
Work Started 4-10-73

Wickens Brothers, Contractor
Suffolk, Montana
Michael Zahn, Mgr. F.P.U. II
Phone No. 875-2346
Pompeys Pillar, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 9-20-74

A Suspend Work Order was issued as of the close of work August 2, 1974 by reason of awaiting final acceptance. A field review was made by the Supervisor, Division Construction Section, Contractor Supertindent and project personnel. Upon completion of minor work, final acceptance will be made. Grading items are 100% complete. Drainage items are 100% complete. Seeding items are 100% complete. Fencing items are 100% complete. A three man engineering crew is computing quantities, checking field notes and working on white prints. Construction layout is 100% complete. The project is 100% complete with 98% of the contract time elapsed.

I 94-1(28)35 Ul Custer - West
Grading, Fencing, and Related Items
7.192 Miles of Custer-West Road in
Yellowstone County
Contract Let 10-19-72
Amount of Contract - $3,046,967.04
Work Started 1-17-73

Schultz & Meyer Const. Co., Contr.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 9-1-74

Good progress. Finishing of the slopes, ditches and blue tops is being done between the South Frontage Road and the eastbound lane 670+00 to 707+00, around Waco Interchange area, 830+00 to 845+00 eastbound and westbound, 707+00 to 724+00, and 732+00 to 735+00. The contractor placed 272 feet of 29" x 18", 40 ft. of CSP, 48 ft. of RCP Cl. 3. Drainage items are 100% complete. The contractor put in 30 R/W Monuments.

This item is 80% complete. The fencer has been working around 862+00 to 881+00, 637+00 to 710+00 left and right and around the Waco Interchange. Contractor has been driving posts and hanging wire. With 243 days of the 258 days allowed having been used, 94% of the contract time has elapsed. There are 25 men employed by the contractor, working five 8-hour shifts per week. There are 12 men working on the project in conjunction with another project. Five men are working on the survey crew staking and setting grades, etc. Two men are working in the office, two men are working on inspection work and two men are working with the gravel operation for the other project. Engineering layment is 94% complete.

I 94-1(28)35 U2 Custer-West
Structures
0.022 Mile in Yellowstone County
Contract Let 10-19-72
Amount of Contract - $155,426.36
Work Started 7-9-73

F. L. Flynn & Company, Contr.
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Custer, Montana
Contract Time: 140 Calendar Days
Completion Date 6-26-74

The project has been completed and the final estimate and quantities have been submitted to the division office on August 1, 1974. No man days have been charged to this project during this newsletter period.

I 94-1(33) & 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 8-1-75

Work this period consisted of working on the Rest Areas and crushing and hauling of the 3" crushed base surfacing, Grade 2, Type "A". The roof has been completed on the westbound comfort station, concrete has been placed in footings for benches, garbage can racks. The ramp to the doorway of the restrooms and the slab for the display case have been placed. The 1/2" Gypsum Board is being placed in the westbound comfort station along with Elec. Conduit and light fixtures. Rest areas as a whole are 35% complete. The contractor has been crushing and hauling 3" crushed base surfacing, Grade 2, Type "A" between westbound stations 746+99.2 to 806+00 and station 924+60 to station 983+00 also on the westbound lane. Laying of 3" gravel on the eastbound lane between station 775+50 to station 809+50, making the surfacing items 22% complete and the project as a whole is 21% complete. There are 26 men employed by the contractor this period. With 116 days of the 250 days allowed having been used, 46% of the contract time has elapsed. Twelve men have been working on this project in conjunction with another project, staking, setting grades, etc. Construction layout is 43% complete.

I 94-1(34)46 U-1 Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing, Signing &
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Calendar Days
Probable Completion Date 10-1-74

The contractor has the following items 100% complete. 1½" PMBB, Type III Plant Mix; 3/4" TACTS; 1½" TACBS; 3" TACBS, Tack (ss1), Prime (MC 70), Slope Protection, and all pipe. The signing item is 95% complete with a five man crew working 9 hours daily. The signing subcontractor has plans to start setting guard rail posts this week. Fencing items remain at 95% complete with no work being performed on this item. The prime contractor used a four man labor crew working 8 hours daily doing minor clean up work. Construction layout is 92% complete. The contract is 98% complete with 64% of the contract time elapsed or 290 calendar days used.

F 106(14) Joliet - Rockvale
G. Agg. Surf. PMBS
Curb & Gutter
5.774 Miles - Carbon County
Contract Let 10-25-73
Amount of Contract - $970,813.12
Work Started 11-10-73

Schultz & Meyer Const. Co., Contr.
Billings, Montana
John T. Miner, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 240 Calendar Days
Probable Completion Date 10-25-74

Good progress. The grading operation is working nine hour shifts, five days a week and the surfacing operation is working eight hour shifts five days a week. Work during this period consisted of grading, hauling 1½" Crushed Base Surfacing and 1½" Plant Mix Base. The contractor started placing the 1½" Plant Mix Base on August 6, 1974. At this time the grading items are 81% complete, surfacing items are 34% complete, and the drainage items are 99% complete. 60 men are presently being employed by the contractor. The crushing operation is working two 9-hour shifts daily. The project as a whole is 62% complete; with 114 of the allowed 294 calendar days having been used, 39% of the contract time has elapsed. Fourteen men are assigned to the project and construction layout is 65% complete.

F-RF 106(15) Boyd - Joliet
G. Agg. Surf., PMBS & PMBB
Signing & Construction of 161.5'
Prestressed Concrete Girder Bridge
4.393 Miles Boyd-Joliet Road
Contract Let 7-17-73
Amount of Contract - $816,931.90
Work Started 8-1-73

R. J. Studer & Sons, Contr.
Billings, Montana
Walter Reichenberg, Mgr. F.P.U. I
Phone No. 962-3756
Joliet, Montana
Contract Time: 240 Calendar Days
Probable Completion Date 10-1-74

Good progress. They worked nine 8-hour shifts with an average of 25 men employed. 4,672.1 tons of plant mix bituminous surfacing type III was laid between station 649+00 to station 704+00 left lane and between station 611+70 to station 704+00 right lane for a total of 14,404.5 tons making this item 100% complete. The striping of the road has also been completed. Road construction is now 94% complete.

The engineering crew consisting of seven men have been working on F-RF 106(15) Boyd-Joliet Project. Engineering layout is 95% complete. The contract time is 80% complete and the Project construction is 95% complete.

F-FLH 334(21) U-1 Busby - Lame Deer
Grade, Drain, Agg. Surf. &
Plant Mix Bit. Surf. 5.6 Miles
Contract Awarded 5-24-73
Amount of Contract - $1,141,956.52
Work Started 7-9-73

Brasel & Sims Const. Co., Contr.
Lander, Wyoming
Raymond J. Schaak, Mgr. F.P.U. I
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 10-30-74

Fair progress. The contractor worked ten 8-hour shifts employing twelve men during the past two weeks. Work in progress consists of placing rip rap, fencing and placing guard rail at the Muddy creek structure at station 647 and general cleanup throughout the project. All work items with the exception of the seeding will be completed this week. All items are as follows. Grading 100% complete. Drainage 100% complete. Miscellaneous 99% complete. Aggregate Surfacing 100% complete. Bituminous Surfacing 100% complete. Erosion Control 79% complete. Signing 95% complete. A three man engineering crew is assigned to construction inspection and layout. The project is 99% complete with 99% of the contract time elapsed.

F-FLH 334(21) Unit 2 Busby-Lame Deer
(1st Section) Structures
0.017 Mile in Big Horn County
Contract Awarded 5-29-73
Amount of Contract - $82,118.42
Work Started 8-10-73

Mackin Construction Co., Contr.
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Completion Date 7-25-74

The project is 100% complete and a three man engineering crew is working on the final estimate and quantities. Thirteen man days have been charged to the project this newsletter period. Computations are 99% complete and final estimate should be in the division office by August 15, 1974.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf. & Plant
Mix Bit. Surf. & Signing on 3.380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Const. & Maronick Const. Co's.
Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. I
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 6-15-75

Fair progress. The fencing subcontractor worked 12 days and employed four men fencing left of station 760 to station 920. The contractor worked five days employing seven men clearing and grubbing from station 870 to 900. The contractor plans to begin grading operations on August 26, 1974. A seven man engineering crew is assigned to construction staking and inspection. The project is 1% complete with 21% of the contract time elapsed. Construction layout is 10% complete.

M 5112(2) & M 7111(1)
Street Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days

Contractor Midland Electric Company has been jacking conduit and resetting street lights on the project. Subcontractor, Long Construction Company has been excavating for the street widening and placing concrete for the curb and gutter on the project. Mobilization is 10% complete. Concrete-Class "D" is 30% complete. Conduit items are 21% complete. Remove and reset existing poles is 10% complete. All other items on the project remain the same. Contract time has not been started at this time due to late arrival of materials. Engineering time charged to the project has been 41 man days. The project as a whole is 4% complete.

M 7106(2)
Signalizing, Lighting & Signing
Contract Let 4-25-74
Amount of Contract - $13,633.70
Work Not Started

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 30 Calendar Days

At the time of the preconstruction meeting, the contractor stated that he plans to begin work on the project in September, 1974.

T-U 9010 (19)
Signalizing and Signing
Contract Let 4-25-74
Amount of Contract - $22,221.80
Work Not Started

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Contract Time: 45 Calendar Days

At the time of the preconstruction meeting, the contractor stated that he plans to begin work on the project in September, 1974.

UM 7114 (1)
Traffic Signals
Contract Let 10-25-73
Amount of Contract - $19,630.78
Work Started 6-3-74

Yellowstone Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 60 Calendar Days

All work has been completed on the project with the exception of the opticom coupler and the obliteration of the existing paint striping.

F 9999 (63) Signing & Delineation
122.1 Miles in Big Horn, Rosebud
and Yellowstone Counties
Contract Let 9-20-73
Amount of Contract - $50,529.40
Work Started 3-4-74

Skinner Enterprises, Contractor
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 10-15-74

Work has been suspended on the project while the contractor awaits arrival of steel U posts from his supplier. This material is not expected to arrive until October 1, 1974. The signing is 95% complete with delineation being 0% complete. The project is 60% complete with 60% of the contract time elapsed. No engineering personnel were assigned to the project. The engineering layout is 86% complete.

SMP 1499-74
Maintenance Stockpiles
on various roads in Carbon,
Big Horn, Yellowstone, Fergus
Musselshell & Blaine Counties
Amount of Contract - $180,120.00
Work Started 2-18-74

Schultz & Meyer Const. Company
Billings, Montana
Michael Zahn, Mgr. F.P.U. II
Phone No. 875-2346
Pompeys Pillar, Montana
Contract Time: 150 Calendar Days
Probable Completion Date 9-15-74

A suspend work order was issued as of the close of work on August 6, 1974 due to rain and muddy field conditions. The contractor finished crushing and stockpiling 1/2" top surfacing at Pit No. 0210-57 in Big Horn County. The contractor crushed and stockpiled 6,500 tons for a total to date of 10,000 tons at Pit No. 0210-57. The contractor worked one 10-hour shift per day and had 14 men employed. The contractor has finished crushing and stockpiling at Pit No. 5640-56 in Yellowstone County, Pit no. 0510-17 in Carbon County and Pit No. 0210-57 in Big Horn County, and has moved to Pit No. 3320-37 in Musselshell County. The project is 33% complete with 82% of the contract time elapsed.

Respectfully submitted,

for Joe Gallagher
C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 16, 1974

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 16, 1974, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies along with temperatures ranging from 44° to 98° prevailed during the period. ¼ to ½ inch of rain was received throughout the Division August 13, 1974. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

I 94-4 (14) 148 - Shirley-West
Length - 5.915 Miles
Survey Started: February 11, 1974
Survey Suspended: March 15, 1974
Survey Resumed: May 16, 1974
Survey Suspended: June 14, 1974

Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: March 15, 1975

To date, centerline and levels have been run and bench marks established on 5.915 miles or 100% complete. Plan has been plotted on 2.0 miles or 34% complete. 242 man days have been used. The survey as a whole is 38% complete. All work was suspended on this location survey on June 14, 1974.

S 45 (12) - Garland-Northwest
Length - 8.743 Miles
Survey Started: January 10, 1973
Survey Suspended: March 9, 1973
Survey Resumed: January 2, 1974

Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Survey Completed: March 12, 1974

All field work for this location survey was completed March 12, 1974. Supporting data was turned into the Division Office for checking March 12, 1974.

S 252 (4) - 8 Mi. So. of Rosebud-South
Length - 17.104 Miles
Survey Started: January 17, 1973
Survey Suspended: March 2, 1973
Survey Resumed: January 7, 1974
Survey Suspended: January 28, 1974

Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: February 15, 1975

To date, centerline and levels have been run and ownerships checked on 17.104 miles or 100% complete and topography has been taken on 8.3 miles or 49% complete. 259 man days have been used. The survey as a whole is 35% complete. This survey was suspended January 28, 1974.

RS 323 (15) - Colstrip to I-94
Length - 29.7 Miles
Survey Started: January 21, 1974

Ray R. Garland, Mgr.-Field Project Unit II
Miles City,Montana - Tel. No. 232-1093
Authorized Work Completed: February 28, 1974

Work authorized consisted of alignment study for public hearing presentation. To date, control points have been established and fly line run on 29.7 miles. Alternate line has been run on 5.0 miles. 201 man days have been used. Authorized work has been completed.

CONSTRUCTION

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade; Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc, Contractor
Bismarck, North Dakota
Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Contract Time: 270 Calendar Days
Probable Completion Date: November 1, 1974

Progress during the past period has been good. A Suspend Work Order was issued due to rain August 14, 1974. To date, 875,000 cubic yards of unclassified excavation have been moved or 99% complete. 782,000 cubic yards of unclassified borrow have been moved or 100% complete. 132 lineal feet of 24 in. CSP culvert were installed making a total of 3,896 lineal feet or 99% complete. 100 lineal feet of 8 in. CSP underdrain were installed making a total of 100 lineal feet or 51% complete. 15,968 tons of 1½" base course were produced and placed making a total of 142,389 tons or 88% complete. 1,379 tons of 3/4 in. top surfacing were produced and placed making a total of 13,224 tons or 61% complete. 10,104 tons of plant mix base were placed making a total of 45,163 tons or 73% complete. 2,665 tons of plant mix Type 3 were placed making a total of 10,659 tons or 42% complete. The contractor worked nine 9-hour shifts with 23 men employed. Gus M. Albert, subcontractor, worked eighteen 9-hour shifts with 42 men employed. The project as a whole is 81% complete with 59% of the contract time elapsed. Construction layout, with a 16-man engineering crew engaged, is 93% complete.

I 94-4 (24) 136 U-1 - Miles City-East
Length - 10.938 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 25, 1972
Proceed Order: August 18, 1972
Amount of Contract: $2,817,076.24
Work Started: September 6, 1972

William Clairmont, Inc, Contractor
Bismarck, North Dakota
Claude W. Taylor, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-4431
Contract Time: 300 Calendar Days
Probable Completion Date: November 1, 1974

Progress during the past period has been good. 874 tons of 1½" base course were placed making a total of 223,225 tons or 99% complete. 501 tons of 3/4" Type A top surfacing were placed making a total of 30,149 tons or 99% complete. 19,236 tons of plant mix bituminous surfacing Type 3 were placed making a total of 35,555 tons or 99% complete. The prime contractor worked ten 8-hour shifts with five men employed. Baltrusch Construction Company, surfacing subcontractor, worked ten 10-hour shifts with 40 men employed. The project as a whole is 93% complete with 93% of the contract time elapsed. Construction layout, with an eleven-man engineering crew engaged, is 91% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 14, 1974

Marvin Rehbein Contracting, Inc, Contractor
Forest Lake, Minnesota
Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Probable Completion Date: July 15, 1975

Progress during the past period has been good. 136,000 cubic yards of unclassified excavation were moved making a total of 756,000 cubic yards of 68% complete. 27,500 cubic yards of topsoil have been stockpiled or spread or 55% complete. 32 lineal feet of 24" CSP culvert were installed for a total of 2,666 lineal feet or 73% complete. 848 lineal feet of 30" CSP culvert have been installed or 88% complete. 572 lineal feet of SSPP culvert have been installed or 98% complete. 4,218 tons of 1" Type A base course were placed making a total of 8,059 tons or 33% complete. The contractor worked twelve 8-hour shifts with 40 men employed. The project as a whole is 45% complete with 42% of the contract time elapsed. Construction layout, with a 10-man engineering crew engaged, is 78% complete.

F 9999 (61) - Carter & Powder River Co.
Signing & Delineation on 129.5 Miles
Contract Let: August 9, 1973
Proceed Order: September 11, 1973
Amount of Contract: $49,371.78
Work Started: March 21, 1974

Western Sign Corporation, Contractor
Great Falls, Montana
Delmer F. Borer, Mgr.-Field Project Unit II
Broadus, Montana - Tel. No. 436-2891
Contract Time: 120 Calendar Days
Probable Completion Date: September 15, 1974

No work was performed on this project during this period. To date, 4,585 Design A delineator posts have been installed or 100% complete. 10 Design D delineator posts have been installed or 100% complete. To date, 2,700 lineal feet of treated timber barn poles have been installed or 100% complete. 758 square feet of sheet aluminum signs have been erected or 100% complete. 830 square feet of sheet increment signs have been erected or 100% complete. The project as a whole is 96% complete with 49% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 96% complete.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf; Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Company, Contractor
East Helena, Montana
Delmer F. Borer, Mgr.-Field Project Unit II
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: July 15, 1975

Progress during the past period has been good. A Suspend Work Order was issued August 9, 1974, due to rain with a Resume Work Order was issued August 12, 1974. 80,000 cubic yards of unclassified excavation were moved making a total of 600,000 cubic yards or 77% complete. 260 lineal feet of CSP culvert were installed making a total of 2,512 lineal feet or 92% complete. SSPP culvert is 100% complete. 33,465 tons of 1½" crushed base surfacing were produced and make a total of 49,144 tons or 44% complete. The contractor is presently moving into another aggregate pit. The contractor worked fourteen 9-hour shifts, ten 10-hour shifts and ten 8-hour shifts during the past period with 55 men employed. The project as a whole is 50% complete with 44% of the contract time elapsed. Construction layout, with a twelve-man engineering crew engaged, is 55% complete.

Respectfully yours,

KGR:DM:mmv

cc: Div. File

Kenneth G. Rapp, P. E.
Supr.-Div. Constr. Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
LEWISTOWN, MONTANA

August 16, 1974

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period August 3, 1974 through August 16, 1974.

GENERAL

The temperature varied from 91 degrees to 44 degrees with 2.92 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-W
Approximate Length: Martinsdale-E 5.8 Mi.
Approximate Length: Two Dot-W. 7.2 Mi.
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer-1
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to the Preconstruction Section in Helena on Sept. 18, 1973. Drainage and irrigation notes including field recommendations were submitted to Helena on Dec. 18, 1973. However, the Hydraulic Section advised that it will be several months before any data can be furnished.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing plan and profile linens remain 80% complete. Running grades and computing vertical curve corrections are 100% complete; plotting templates and computing volumes on cross-sections are 15% complete. The design as a whole is 12% complete with 50½ man-days expended.

F 157 (21) Cohagen-South
Approximate Length: 6.4 Miles
Revision and Extension Authorized:
2-18-69 & 2-9-70

Mitch J. Miller, Designer - 1
Telephone: 538-8732
Lewistown, Montana

P.I.H. was held July 17, 1974. Ten and one half (10½) man-days were used revising grades, making P.I.H. Changes 30% complete. The design as a whole is 53% complete with 154½ man-days expended to date.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started:

Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 538-8732
Lewistown, Montana

Flyline between Stanford and Geyser and proposed re-alignment of two curves between Moccasin and Windham have been established. Alternates will be plotted on translite and submitted to Helena for review and Public Hearing display.

S 236 (9) Musselshell-South
Approximate Length: +6.511 Miles
Survey Authorized: 12-10-73

Mitch J. Miller, Designer - 1
Telephone: 538-8732
Lewistown, Montana

Typical Section concurrence was received from the Surfacing Section in Helena on May 23, 1974. Plotting and inking cross-sections is 100% complete. Drawing and computing summaries are 52% complete; designing drainage and miscellaneous items are 15% complete. The design as a whole is 10% complete with 13 man-days expended.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Charles W. Buck, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana

Centerline ran and bench marks established, preliminary cross-sections, topography, section ties, ownerships checked, field notes checked, profile plotted and inked and preliminary cross-sections plotted and inked are all 100% complete. Plan plotted to date remains 99% complete. Three (3) man-days were expended completing the field survey work on this project which has now been submitted to the Lewistown Division Design Section.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started:

Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana

All field notes and supporting data were submitted to the Division Office on March 24, 1972. Aerial photos indicating the proposed alternates were submitted to the Preconstruction Section in Helena on December 11, 1972.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73
Survey Suspended: 9-14-73

Charles W. Buck, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana

Preliminary engineering begins about 29.5 miles South of Jct. FAS Route 462 and Montana 200, FA Route 15 and extends Northerly 15 miles on Secondary Route 462 in Garfield County. Flyline was observed and approved on Sept. 25, 1973 by the Garfield County Commissioners and the Supervisor of Division Construction Section, Lewistown. The Public Hearing was held at the Rock Springs Hall on Jan. 16, 1974.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72

Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana

No work was performed on the project this past two weeks. The engineering crew is presently engaged in construction of Project S 64 (6) Unit 1 & F 8(22). Items and their percent complete are as follows: Center line, levels and check levels, ownerships are all 100% complete; cross-sections 78%, topography 50%, section ties 16%, field notes 41% and profile 41% complete. The survey as a whole is approximately 63% complete with 589 man-days expended to date.

RF 268 (8) - 9 Miles East of Ryegate
Crash Barriers at MP 139.8 on US 12
Survey Authorized: 5-20-74

Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana

A six-man engineering crew began preliminary work on this project June 10, 1974. Work consisted of establishing and running of original center line, taking of topography and cross-sections from Station 1241+82 to Station 1257+98. Items and their percent complete are as follows: Center line run, levels run and checked, cross-sections, topography and ownerships are all 100% complete; plan plotted 25% complete. The project as a whole is approximately 63% complete with ten man-days expended to date.

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Not Awarded:

Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana

A six-man engineering crew was assigned to the project on August 5, 1974 to begin construction staking. Work this past week consisted of relocating Center line, referencing and running Right of Way line from Station 194+70.5 to Station 280+00.

CONSTRUCTION

F-RF 256 (36) U1, Musselshell River-E & W
4.1847 Miles Grading, Aggregate Surfacing
Plant Mix Bituminous Surfacing, Fencing,
Signing & Seeding in Garfield and
Petroleum Counties
Contract Let: 11-16-72
Contract Awarded: 11-20-72
Bid Price: $800,778.49
Work Started: 1-22-73

Wickens Bros. Contractors
Suffolk, Montana
Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 538-8732
Lewistown, Montana
Contract Time: 300 Cal. Days
Prob. Comp. Date: 11-1-74

All work has been completed with the exception of a minor amount of seeding which can not be completed until after October 15, 1974. A Suspend Work Order was issued July 19th with 276 calendar days elapsed. A four man engineering crew has been assigned to other projects. The project as a whole is 99% complete with 76% of the contract time elapsed.

S 19 (5) Lewistown-Forest Grove
0.1 Mile Slide Correction
Grading, Aggregate Surfacing,
Road Mix Surfacing and Riprap
Contract Awarded: 10-26-73
Bid Price: $68,307.20
Work Started: 7-15-74

Hilde Construction Co., Inc. &
Maronick Construction Co. (Jt. Venture)
Charles W. Buck, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Cal. Days
Prob. Compl. Date: 9-16-74

Progress the past two weeks has been poor. The Prime Contractor, Hilde Construction Co., Inc. worked one nine (9) hour shift per day, four days with eleven (11) men employed. A Suspend Work Order was issued due to inclement conditions as of Aug. 7, 1974. Work consisted of loading, hauling and placing Type "B" Random Riprap and hauling and placing filter material. Percentages complete are: 385 C.Y. of Type "B" Random Riprap were used for a total to date of 785 C.Y. or 100% complete; 405.3 C.Y. of filter material were used for a total to date of 510.7 C.Y. or 26% complete; 298 units of traffic control have been used for a total to date of 298 Units or 20% complete. The project as a whole is 22% complete with 78% of the contract time elapsed. A three (3) man engineering crew is assigned to the project for inspection and construction layout.

S 64 (6) U1, Shawmut-Hedgesville
8.079 Miles Aggregate Surfacing
Plant Mix Bituminous Base Surfacing
Seal Cover and Signing
Contract Let: 10-25-73
Contract Awarded: 10-26-73
Bid Price: $310,463.70
Work Started: 12-5-72

Empire Sand & Gravel Contractor
Billings, Montana
Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana
Contract Time: 150 Cal. Days
Prob. Compl. Date: 9-1-74

Progress this past two weeks has been poor. A Suspend Work Order was issued at the close of work on August 7, 1974, and remains in effect. One-8 hour shift was spent placing Plant Mix on approaches. 150 tons of Plant Mix, 3 tons of mineral filler and 8½ tons of AC 200-300 Asphalt was used making these items 100% complete. All other items remain as previously reported. Four 8 hour shifts were spent dressing up the pit area and placing Top Soil and dressing up shoulders of roadway. The project as a whole is 82% complete with 54% of the contract time elapsed. Engineering layout with 2 to 8 men employed -- is approximately 98% complete.

S 64 (6) U2, Shawmut-Hedgesville
0.013 Miles - One 70.0 ft. Prestressed
Concrete Bridge Over Roberts Creek
Contract Awarded: 10-26-73
Bid Price: $43,351.00
Work Started: 2-25-74

F. L. Flynn & Co.
Billings, Montana
Dale E. DeVore, Mgr. F.P.U.-1
Telephone: 538-8732
Lewistown, Montana
Contract Time: 100 Cal. Days
Completion Date: 6-25-74

The final estimate and supporting data is being checked in the Division Office and will be submitted to Helena on Sept. 1, 1974.

S-RS 399 (11) Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract is Not Awarded:

Charles W. Buck, Mgr.
Field Project Units 1
Telephone: 538-8732
Lewistown, Montana

A five-man engineering crew began work on this project on August 6, 1974. Work consisted of re-establishing Center line and control points from Station 0-8+10.6 to Station 124+11.2 end of project. Reference points for Right of Way Changes are complete from beginning of project to Station 107+00. Reference line has been run from Station 59+51.4 to Station 79.00. Engineering work has been temporarily suspended as personnel are required on other projects.

F 9999 (33) U2 & F 9999 (67)
US 87 & 191 and Montana 200 & 19
Traffic Control Devices and
Continous Delineation
Contract Awarded: 1-10-74
Bid Price: $160,103.37
Time Not Started:

Utility Builders, Inc.
Great Falls, Montana
Charles W. Buck, Mgr.
Field Project Units - 1
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Cal. Days
Prob. Compl. Date: 9-30-74

Progress the past two weeks has been fair. The Prime Contractor, Utility Builders, Inc. worked one-8 hour shift per day eight days with five (5) men employed. Work consisted of installing posts-steel U-sign and Design "A" Delineator Reflectors and completed installation of all items covered by Change Order No. 2. Percentages complete are: 4 signs were removed for a total to date of 104 signs removed or 95% complete; 77 Sq. Ft. sign sheet aluminum were used for a total to date of 770.2 Sq. Ft. or 90% complete; 12 Sq. Ft. of sign-aluminum sheet increment were used for a total to date of 237.4 Sq. Ft. or 63% complete; posts-tubular steel total to date is 8870.5 lbs. or 100% complete; posts-steel structural sign total to date is 2,387.1 lbs. or 76% complete; 14,186 lbs. posts-steel U-sign were used for a total to date of 64,884.9 lbs. or 100% complete; 1,784 delineators Design "A" were used for a total to date of 8,178 each or 100% complete; 52 Lin. Ft. of poles-treated timber-barn 4 inch were used for a total to date of 52 lin. ft. or 100% complete; 54.0 lin. ft. of poles-treated timber-barn 5 inch were used for a total to date of 54.0 lin. ft. or 100% complete; 15 design X3-3a Delineators were used for a total of 15 each or 100% complete and 1-removed and reset sign for a total of 1-remove and reset or 100% complete. The project as a whole is 43% complete with no calendar time charged to date (as per article 7, Page 19 of the Special Provisions) One man is assigned to the project for engineering and inspection.

Respectfully submitted

R. W. Freeman, P.E., Supervisor
Division Construction SEction

RWF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

AUGUST 15, 1974

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

August 15, 1974

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 28-1(1)	MacDonald Pass Highway begins approximately 16 miles west of Helena and extends westerly	1.688	Grading, Crushed Aggregate Surfacing, PMS	116	99 Oct. 1974	Schultz & Meyer Construction Co. $1,077,496.50
FHP 28-1(2) & F-DP 249(24)	MacDonald Pass Highway begins approximately 19 miles west of Helena and extends westerly	2.363	Grading, Crushed Aggregate Surfacing, PMS	87	90 Oct. 1974	Milde Const. Co. & Maronick Const., JV $938,783.50
FHP 16-2(1)	Bridge over W Fork Rock Creek approximately 35 miles E of Hamilton	0.840	Bridge and Approaches	78	83 Aug. 1974	William G. Miller Const. $289,931.10
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	3	3 Aug. 1975	Weyher Construction Co. $1,515,936.36